

# Concordia's Thursday Report

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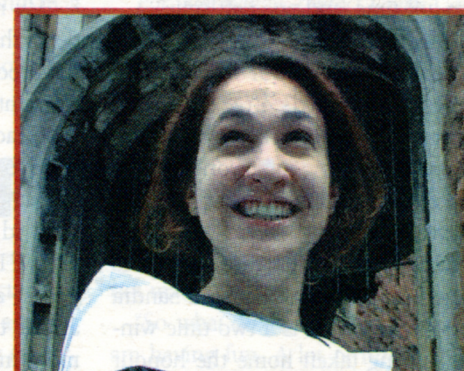
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## Five convocations in two days for 3,307 graduates

**F**ive Concordia graduation ceremonies will take place over two days next week at the Molson Centre.

That means that Rector Frederick Lowy and Chancellor Eric Molson will have to have the stamina of the Energizer bunny, as they cap the shoulders and shake the hands of some 3,307 graduating students, morning, noon and night, and so will the onstage dignitaries and backstage organizers.

The ceremonies are always fairly long because of the large numbers of graduates, but organizers are loath to shorten them, because they are so fulfilling to the graduates and their

families. Anyone who has attended these marathon ceremonies can attest that for many families, convocation is a real milestone. They sit through the procession of the platform party, the entrance of the graduates, the speeches of the dignitaries and the individual "capping" of the graduating students with rapt attention.

Bill Raso, who organizes convocation ceremonies from his post as office support supervisor in the Office of the Registrar, wouldn't have it any other way. He loves the pomp and circumstance, and he loves making a contribution.

So does Assistant Registrar Linda Healey, who is especially pleased

with the positive reaction from graduates and their families to the unlimited seating policy that the cavernous Molson Centre permits.

Healey also was able to explain the hectic schedule. It costs \$27,000 a day to hold convocation at the Molson Centre (although the fee is negotiated anew each year); the average cost per ceremony is \$9,000.

Compare that with Place des Arts, where the cost for six ceremonies, including the one in the fall, was \$35,000. This is the second year Concordia has used the Molson Centre, because Place des Arts has been plagued by a labour dispute.

"Last year, we shared expenses

with McGill," Healey noted, "but this year we are on our own, since McGill is using other venues, one of them being their own refurbished field-house."

The ceremonies start Monday, June 11 at 1:30 p.m. with the first of two Faculty of Arts and Science convocations. That evening at 7 p.m., it's the turn of the John Molson School of Business.

The next morning at 10 a.m. is the second Arts and Science convocation. At 3 o'clock, Fine Arts holds its ceremony, and that evening at 7 p.m., it's the turn of the Faculty of Engineering and Computer Science.

Two Faculties will have more

graduating students than ever before: 837 (an increase of 100) in the John Molson School of Business, and 526 (an increase of 135) in Engineering and Computer Science.

There are 1,600 graduating students in the Faculty of Arts and Science and 344 in Fine Arts, both nearly the same number as graduated last spring.

The two Arts and Science ceremonies have a new configuration based on academic department. As a result, graduates will be able to sit with others who have taken similar programs, and it is hoped they will receive their degrees from their department chairs. —BB

## Peter Shizgal studies the brain in the act of gambling

BY BARBARA BLACK

**P**eter Shizgal, director of Concordia's Centre for Studies in Behavioural Neurobiology, developed a gambling game with a colleague to study the way various parts of the human brain respond to the anticipation of winning money.

It was a novel application of the psychology of judgement and decision to mapping brain function. Dr. Shizgal and his co-researchers found that discrete parts of the brain respond in an ordered fashion to the anticipation of money.

The team also comprised Hans Breiter, Itzhak Aharon and Anders Dale, of Massachusetts General Hospital, and psychologist Daniel Kahneman, of Princeton University. Their results were published last week in the journal *Neuron*, and subsequently made the *National Post* and the front page of the *Boston Globe*.

In the experiment, conducted at the Massachusetts General Hospital, 12 volunteers were given \$50 and

told that they might lose some or all of it, keep it, or increase it. The subjects' brain activity as they played the game was monitored through a neuro-imaging process called high-field functional magnetic resonance imaging, or fMRI.

Each subject was shown a sequence of spinners divided into three sectors, each with a different monetary value. They watched an arrow spin and then stop on one of the sectors to deliver a gain or loss. Their brain activity was measured during anticipation and when they realized, or processed, the outcome of their spin.

The results showed that multiple areas of the brain are engaged during assessment of potential gains and losses. In fact, an incentive unique to humans—money—produced patterns of brain activity that closely resemble patterns seen previously in response to other types of rewards, such as addictive drugs.

The finding that common brain circuitry is used for various types of

rewards suggests that scientists may one day be able to use brain scans to measure our subjective responses, such as our likes and dislikes. It may also help scientists understand impulse-control disorders, such as drug abuse and compulsive gambling.

Their experiment incorporated ideas from decision affect theory, developed by Barbara Mellors and colleagues in the 1990s, and prospect theory, developed by Kahneman and Amos Tversky in the 1970s. Prospect theory has profoundly influenced the development of behavioural economics.

Aspects of these theories can be illustrated with the example of a person who thinks she is getting a raise of \$5,000 a year, but gets only \$2,000—and while she is getting a raise, is disappointed. Another example would be the person who believes he is going to be fired, but simply has to take a pay cut—and

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Peter Shizgal, Director, Centre for Studies in Behavioural Neurobiology

CHRISTIAN FLEURY



# Teaching awards for inspiring Concordia professors

## The John Molson School of Business

BY JAMES MARTIN

The John Molson School of Business will give three teaching awards at its convocation on June 11, two full-time, and one part-time.

All three recipients of this year's John Molson School of Business Teaching Awards are emphatic boosters of the link between academia and industry, and work hard to make their classrooms professionally relevant.

This year's full-time award is shared by Gail Fayerman and Sandra Betton. Fayerman is a two-time winner, having taken home the honour in 1993.

As director of Concordia's Chartered Accountancy program, Fayerman keeps close tabs on the industry by being active in the Order of Chartered Accountants, and by volunteering her accounting advisory services to various non-profit organizations. She feels such activities bring a necessary relevance to her Financial Accounting classrooms.

"Accounting [as a university subject] is unusual, because it requires a professional aspect," she said. "One of our main goals is to ensure that there is a strong liaison between academics and the profession."

She cites an ongoing shift in the industry that sees less emphasis placed on the traditional memorization of information, and increasing importance placed on an account-

ant's ability to access information. As a response to this shift in required skills, Fayerman has implemented several ongoing classroom projects using the required technologies.

"My main strategy is to teach students that they have to think—that is the process I'm trying to put forward. Accounting constantly changes. You can teach a few rules, but you also have to teach them how to respond to changing environments."

Sandra Betton agrees. She has taught Finance at Concordia for six years, and believes that learning about the learning process is far more important than simply getting the right answers. "I know I'm making a difference when a student comes to see me a couple of years later and says, 'I don't necessarily use exactly what you taught me, but I know I use the approaches you taught me, and I know I can do it because of your class.'"

That's when I know I'm giving them more than just a bunch of knowledge they could have got out of a book."

Betton believes that "part of the function of a university is the dissemination of knowledge," which is why she enjoys bringing her research results (in the area of mergers and acquisitions) into the classroom. "I'll say to the students, 'OK, why do we observe this? What is going on here?' and see what kinds of issues get them fired up, what sorts of explana-



The Business School's Sandra Betton, Mark Medicoff and Gail Fayerman provide the link between academia and industry, and work hard to make their classrooms professionally relevant.

tions they can come up with.

"I find that a lot of the students are very inspiring. The effort that they put into their courses, the desire they have to learn, and the questions they ask keep me motivated to keep improving in the classroom. These are people who want to learn, and that makes it very pleasurable to work on my teaching, because I'm giving it to somebody who wants it."

Betton added, "We're wanting our

students to become lifelong learners, and if we're not following that process ourselves, if we're not continually engaged with our field, I don't see how we can really expect our students to do the same thing."

Mark Medicoff, recipient of this year's part-time teaching award, also uses his outside-the-classroom experience to inform his teaching. Medicoff has taught Business Communication at Concordia since 1988,

and runs a construction business during the summer.

"Running a business enables me to be in touch constantly with a sense of the marketplace," he said. "How do you develop business proposals? How do you put together a report about a problem in a building? How do you present it verbally to the people who own the building?"

"This is what I do, and this is what I teach."

## Faculty of Engineering and Computer Science

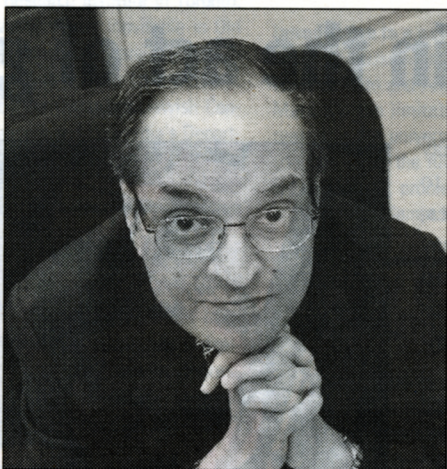
BY JAMES MARTIN

The Faculty of Engineering and Computer Science will present its annual Teaching Excellence Awards at the June 12 convocation.

Dr. Venkatanarayana Ramachandran, the recipient of the full-time award, began teaching at the Indian Institute of Science (Bangalore) in 1958, and has been a Professor at Concordia since 1971. Although he has supervised students at the Master's and PhD levels, his teaching focuses on "very fresh" first- and second-year students enrolled in Engineering 273 (Basic Circuit Analysis) and 370 (Modeling & Analysis of Physical Systems), and Engineering Mathematics 252 (Complex Variables).

Ramachandran finds that his research (in circuits and systems) has become intertwined with his teaching to the point where it's "very difficult to distinguish one from the other."

"Research defines my way of thinking," he said, "and then getting into students' projects makes me rethink how to convey ideas to them." This "rethinking" takes many



Dr. Venkatanarayana Ramachandran

forms, including videotaped tutorial sessions (available for students to review at their own pace), as well as spending three or four weekends per term on Q&A sessions.

In addition to addressing questions brought in by students, Ramachandran uses the weekends to go over commonly made errors. With a course like ENGR 273, which can see half of its 350 students taking up Ramachandran's offer, the weekend sessions represent a sizable time commitment.

"It does take quite a bit of my

time," Ramachandran admitted, "but their success rate improves considerably when the students no longer make those same common mistakes."

Students have offered to pay Ramachandran for his extracurricular help, but he steadfastly refuses. When asked what he gets out of his efforts, he responds simply, "Satisfaction, that's all."

This year's part-time award goes to Professor Tadeusz (Ted) Obuchowicz, who also holds a full-time position as Concordia's Very Large Scale Integration Engineer (overseeing the operations of the VLSI research lab) and Computer-Aided Design Specialist (maintaining CAD design tools and generally "making sure everything's running smoothly").

Obuchowicz teaches Computer Engineering 416 (Computer Architecture and Design), COEN 312 and 414 (Digital Systems Design I & II, respectively), as well as COMP 520 (Computer Organization & Assembly Language) for the Computer Science diploma program. He says his

two jobs "blend well," helping him keep the class curriculum relevant to the everchanging industry.

"The COEN 414 course content, for example, was slightly outdated," Obuchowicz recalled in a recent interview. "I found out that other universities were exposing their undergraduate students to the same kind of material we were using in our research lab, and felt we should do the same—otherwise the students would be at a disadvantage when they go out into the industry. So we updated the curriculum to introduce Hardware Description Languages. It's a hot field right now, and these are important skills for students to have."

Obuchowicz is a firm believer in intellectual independence, and in keeping the classroom interesting.

"I try to motivate students to dig deeper and go beyond just attending

the lecture and doing the assignments," he said.

"When someone asks, 'Well, sir, what would happen if...?' I reply, 'That's a very good question. Why don't you try it yourself and get back to us next week with the results of your experiment?'"

"Some have actually gone ahead and done just that; I brought them up to the front of the class, and they were the teacher for 15 minutes," Obuchowicz said. "The student response is quite positive, and it adds a bit of liveliness and spontaneity to the lecture, which I feel is important, because sometimes engineering material can be a bit dry. I try to live it up."

"And there's always a picture of Keith Richards on the front page of my final exam—it's become somewhat of a tradition, and it adds a bit of levity to the exam situation."

**Concordia University Campus Ministry**  
A Graduation Celebration of Many Faiths  
Readings, music and reflections  
Sunday, June 10, 2 p.m.  
Samuel Bronfman Building,  
1590 Dr. Penfield St., corner of Côte des Neiges Rd.



# Jennison Asuncion's career starts with helping other disabled students

BY JANE SHULMAN

Jennison Asuncion spent most of his time at Concordia working on advancements for other people with disabilities through his extra-curricular volunteering and his studies in educational technology.

Asuncion has all but finished the course work for his degree. All that remains is a report about his internship experience. His MA in educational technology represents years of work on his own, but also within the Concordia community.

"I got involved because I have been given a lot of opportunities, and I have to give back. If you're in a position to, you really should," Asuncion said.

Asuncion was already involved in the National Education Association of Disabled Students, which is particularly focused on access to education, when he started his undergraduate degree in political science in 1994.

Working with Leo Bissonnette, coordinator of Services for Disabled Students at Concordia, he helped bring NEADS to Concordia and encourage students to speak out on the national level at NEADS conferences. Asuncion has served on the NEADS Board of Directors since 1996, and will be an advisor next year.

"Having been through the grind," he said, he enjoyed speaking to new students at orientation sessions, discussing strategies for dealing with professors, and ways of articulating their needs.

Bissonnette said, "Jennison helped make the Concordia community aware in a positive way of issues of disabled students. He has really been a credit to this institution, and certainly deserves recognition."

When he returned to Concordia to work on his Master's degree in education technology in 1997, Asuncion became a student representative for that unit and won a Concordia



Jennison Asuncion (right), with Leo Bissonnette, coordinator of Services for Disabled Students, at Concordia's CCSL Awards in April.

Council on Student Life Award for his outstanding contributions to student life.

He also worked on the Adaptech research project, looking into university and college technology for people with disabilities, collaborating with a professor at Dawson College and several others on the local part of this national project.

Through surveys of disabled students and service providers on campuses across the country, the team garnered valuable information about students' needs in terms of keeping up with technology, and whether or not they are being met. The team co-authored research papers on accessibility and technology.

Six months ago, Asuncion began an internship as the final requirement for his degree. He works at IBM in Toronto in the area of instruction design, which involves setting up e-learning programs.

Part of his job involves going through sample e-learning sites to detect accessibility problems in the programs, which would render them useless for people using adapted software or hardware. He also researches specialized software that reads text back to you as you type it, foot-controlled mice and systems that re-pro-

duce text in braille.

Asuncion said it's a coincidence that he's in this field. He was not setting out to work on projects that affect him personally, but he's thrilled to be doing the job.

"None of the stuff I am doing now is related to my disability," he explained.

"I was actually the first student from my program to do an internship with IBM in Toronto, and I am proud to have paved the way for future interns from Concordia."

The internship was set to end on May 31, by which time Asuncion hoped to have been hired full time.

"The internet is not going away," he said, "so we have to deal with these issues right now, and make sure that we deal with these problems before people are alienated."

He's proud of Concordia. "It's so open, and everyone is counted equally. The university encourages people to get involved, whether they have a disability or not."

"My only regret is that I wish I had gotten involved more in non-disabled activities as an undergrad because people probably would have been very open, but I was too shy," he said, "so I made up for it with all my activities as a grad student."

## names in the news

### Concordia faculty, staff and alumni/ae pop up in the media more often than you might think!

**Bala Ashtakala** (Building/Civil/Environmental Engineering) recently gave an interview to a Dutch national daily, *NRC Handelsblad*, about potholes. He said that variations in temperature cause the pavement material to crack. The weight of cars and trucks breaks the edges of the cracks, widening them into potholes. However, they can be prevented by using high-grade asphalt cement with polymer additives and sealing the cracks promptly whenever they occur. Resurfacing every two or three years will do the trick.

**Matthew Friedman** (Journalism) appeared on the CBC national television news on the efforts of the Office de la langue française to discipline a Quebec couple for trying to sell their maple syrup across North America via an English-only Web site. You can't regulate the Internet, Friedman said, but an Office spokesman begged to differ.

**Lisa Serbin** (Psychology/Research in Human Development) and **Rosemary Reilly** (Applied Human Sciences) were quoted in two *Gazette* articles about adolescent bullying and how it is increasingly being seen as a public-health problem.

Artist **Evergon**, who teaches in Fine Arts, was the subject of a feature article in the *Ottawa Citizen* in conjunction with *Work in Progress*, a show of "slightly sinister" landscapes at Galerie St. Laurent and Hill in Ottawa. It also talks about another Evergon show this month at Toronto's Spin Gallery, of photos of homosexual activity. The artist said his subjects are exhibitionists who encouraged him to take photos.

**Edith Katz**, who coordinates the Graduate Diploma in Sports Administration, was quoted in *The Gazette* on controversy over a new program the Alouettes are running to explain football to women. A longtime hockey fan, she said she would welcome such a course.

**Stephen Gallagher** (Political Science) wrote an essay for *The Gazette* on refugees that outlined the range of policies in the developed countries. Canada has one of the most liberal, he said, and while the system needs a good overhaul, we can afford to err on the side of compassion.

**Louise Lamarre** (Mel Hoppenheim School of Cinema) was interviewed in *Le Journal de Québec* when she took her first feature film, *Corpus Delicti*, to the Cannes film festival.

**James Pfau** (CSBN/Psychology) was interviewed by Philip Prévile in *Saturday Night* magazine about spring fever.

**Patsy Lightbown** (TESL) was a guest on Bernard St. Laurent's program *C'est la vie* (CBM, Fridays at 7:30 p.m.), talking about second-language learning. Her research indicates that it will be difficult for francophone children to learn English well in the limited time allowed to them in Quebec schools.

Sociologist **Anouk Belanger** was a guest on Nancy Woods' CBC phone-in show, *Radio Noon*, on the subject of urban legends.

**Richard Diubaldo**, who as well as being Director of Recruitment is a historian, was interviewed recently for Radio Netherlands' International Service about Arctic sovereignty, Arctic exploration and history in general. Radio Netherlands' English-language program, heard on 88.5 FM every night from 1:05 to 2 a.m., is always good listening.

# The artists are the show in Baie Saint-Paul this summer

BY MARIE VALLA

Nestled in the bottom of a valley along the St. Lawrence, Baie St-Paul became a popular destination among landscape painters in the first half of the century. The village has maintained its artistic vocation and this summer welcomes six former Concordia Fine Arts graduates along with six other Canadian and international painters as part of the 19th Symposium International de la Nouvelle Peinture.

"It's not a petting zoo but a painting zoo," said Barry Allikas, a Montreal painter and former Concordia faculty member. "The public can see how artists behave in their habitat."

Françoise Labaie, the symposium's creator and mentor, died last year, but the symposium is well and alive. On August 3, the 12 artists will take over the municipal arena and turn it into a collective studio. They have a month to execute a painting inspired by the theme of "being to the world."

What makes the event unique is the presence of the public. From 20,000 to 25,000 people are expected to visit the arena while the artists are at work.

"It's not a vernissage," the symposium's artistic director and former participant Paul Lussier explained. "The stakes are different. Here, what the public witnesses aren't completed works but painters in the process

of creating art." For the artists, Lussier adds, it is an exercise in humility.

"The kind of painting I'm doing is not very popular, even with art people," said Allikas. His paintings feel like machinery. They are abstract, structured on coloured grids. "But if the public sees the effort I put in my work, it might change their perceptions."

Allikas is already thinking about a 12-by-7-foot work, one that couldn't even fit through the door of his Montreal studio. But obviously, space isn't an issue in an arena.

At the end of the symposium, each artist will hand his work over to the Centre d'Art de Baie Saint-Paul. Eric

Simon, an interdisciplinary artist who graduated from Concordia in 1984, was attracted by both the room left for creation and the prospect of a \$2,500 stipend, though the idea of being under contract makes him a bit nervous.

"It's the freedom that you can take from what's being proposed that is important," he said. "You can play with the rules. What I don't know yet is how far you can go."

Simon is still undecided. He has been exploring the relationship between art and science, experimenting with fake scientific illustrations, but he can't say for sure that that's what he'll do. Symposium painters are like marathon runners, Lussier

warned. Their key to success is to start early and conserve their energy.

The symposium also offers a program of conferences and round tables to discuss the state of "la nouvelle peinture."

Painting has had its detractors. "Since the 1970s and the rise of the video, performance and installation arts, some people think that painting isn't really relevant any more," Allikas explained. The symposium is there to prove them wrong.

The symposium runs from August 3 to September 3 in the municipal arena of Baie Saint-Paul. The arena is open to the public every day from noon to 6 p.m. For more information, call 418-435-3681.





## Success for all

A reception was held June 1 to celebrate a major grant to the Centre for the Study of Learning and Performance, based in Concordia's Department of Education. The research undertaken here, which will develop technological tools to enhance a literacy program, is part of a \$9-million project with the Baltimore-based Success For All Foundation.

In the photo are Dr. Robert Slavin, chair of the Foundation, Dr. Bette Chambers, director of the Early Learning Program of the SFA Foundation and an adjunct professor here, and Dr. Philip Abrami, director of the CSLP. The reception was followed by a piano recital by Anna Szpilberg, artist-in-residence of the Leonardo Project.

For more on the Success For All project, see page 1 of our May 24 issue.

## Pierre Lucier elected president of CREPUQ

CREPUQ, the Conférence des recteurs et des principaux des universités du Québec, has chosen the head of the Université du Québec, Pierre Lucier, as its next president, effective September 1. He succeeds François Tavenas, rector of Université Laval, who has held the position for two years.

Concordia Rector Frederick Lowy was elected vice-president of CREPUQ, as was Robert Lacroix, rector of the Université de Montréal. Janyne Hodder, principal of Bishop's, will be secretary-treasurer.

Lucier has been president of the Université du Québec since late 1996. He began his career as a professor at the Université de Montréal (1970-75), after which he was a researcher in the Centre d'animation, de développement et de recherche en Éducation (1975-78).

He subsequently entered the Quebec civil service, holding posts as assistant deputy minister of education, head of the Superior Council of Education (1984-89) and head of the Council of Universities (1989-90), deputy minister of higher education and science, and deputy minister of education.

He has a doctorate from the Université des Sciences humaines, Strasbourg, an MA in philosophy, and a licentiate in theology.

Dr. Lucier has also been active in the Organization for Economic Co-operation and Development, the committee of deputy education ministers of Canada, and on the executive of the Agence universitaire de la francophonie.

CREPUQ brings together the administrators of Quebec's universities, and expresses their common concerns.

## Workshop held for Asian scholars

Education Professor Dennis Dicks reports that in early May, the Joint Centre for Asia-Pacific Communications Research held its annual workshop for Asian scholars visiting their counterparts in Canada.

These visits are organized by the Association for Canadian Studies, with funding from the Department of Foreign Affairs, Ottawa. Professor Dicks explained in an e-mail:

"The Joint Centre is responsible for a series of workshops 'orienting' the scholars to research practices in Canada, and helping them establish contact with experts in the field throughout the country, including several at Concordia.

"This year, we welcomed one Mongolian and 16 Chinese researchers representing a wide spectrum of disciplines, and all parts of the subcontinent. Concordia's part in the orientation focuses on applications of communications technologies in research activities.

"Reflecting rapid change in China and Mongolia, in the last few years the workshops have migrated from basic e-mail skills to advanced Web search techniques."

Le Zhong, a student in the MA in Educational Technology (and a graduate of Beijing's Institute of Aerospace and Aeronautics herself), led the workshop, with the support of the Centre's co-directors, Professor Dicks and Claude-Yves Charron, of UQAM.

## senate notes

A regular meeting of the Concordia University Senate, held May 25, 2001

**Budget, 2000-01:** During question period, Harvey Shulman (Arts and Science) asked whether it had been wise for the senior administration to balance Concordia's budget, since other Quebec universities seem to have increased their deficits without penalty.

Rector Frederick Lowy said that it was the right decision, both in principle and in practical terms. It enhanced Concordia's reputation for efficiency, fulfilled our contract with the government, and saved large sums in debt charges. Running a deficit would not have attracted more government money, and would probably have discouraged some of the large grants and private donations that have been received.

Chief Financial Officer Larry English substantiated this argument when he presented a financial statement for the academic year now ending. The university's long-term debt has been whittled down from \$36M in the early 1990s to \$8M, saving millions of dollars in interest payments.

He talked about the apparent arbitrariness of Quebec government funding, not only the difficulty of achieving a final accounting of operating funds even after the year in question is over, but in the allocation of monies as a result of performance contracts signed this year with the Ministry of Education.

Of this \$95M, Concordia received only \$1.5M. English produced some research into the money received by other universi-

ties through their performance contracts, and the somewhat obscure titles given to these allocations, which appear to bear no relation to each university's debt, or, indeed, to any formula. "There is no rational, discernible basis for these sums," he said.

Regarding long-term debt, English said, the universities vary widely in their approach. HEC's debt is almost negligible; Bishop's was nearly \$1M but has been reduced by two-thirds in the past year. Université Laval's debt has increased from \$81M to \$89M, and the debt of the Université du Québec network has doubled in a single year to more than \$72M. McGill's debt has increased somewhat, from \$16.5M to \$19.5M, and the Université de Montréal's has decreased from \$56M to \$45M.

While bemused by the government's approach and disappointed by the amount of money that Concordia received, English said that an increase in rental revenues will virtually wipe out the anticipated deficit for 2000-01 of \$1.1M. "We're in fine financial shape," he concluded.

**Miscellany:** Malcolm Coker, of the Graduate Students Association, said that in a referendum, graduate students overwhelmingly approved an increase in their student fees. Dean Martin Singer (Arts and Science) said that since the Faculty's privatized fees for international students are tied to government funding, these are likely to rise.

Elizabeth Saccá (Graduate Studies) said that this spring's convocation includes four of the special individualized program students from South Africa; more are expected to graduate next year. Patrice Blais (CSU) suggested a debate in future on the role of the School of Graduate Studies, in the light of the search for dean now going on.

**Academic policies:** University Counsel Bram Freedman presented revisions to the code of Conduct (Academic), revisions to the Academic Re-Evaluation Procedures, a policy on the establishment of tribunal hearing pools, and (for information only, as it is under the Board's jurisdiction) revisions to the Code of Rights and Responsibilities. These procedural changes were developed over the past year by a task force to make the policies clearer and more effective, and were recommended to Senate by the Academic Programs Committee (APC).

The senators representing the Concordia Students Union succeeded in having the make-up of the tribunal hearing pools discussed first, and proposed a series of amendments, one of which would eliminate the task force's restriction on eligibility to students in good academic standing.

At this point, citing the lateness of the hour, the absence of the Provost, and lack of clarity behind the intent of the amendments, Dean Singer proposed that the matter be sent back to the APC, and this was approved, on the understanding that the APC would consider it in time for it to be proposed at the first Senate meeting in September.

**Post-doctoral fellows:** A policy proposed by Elizabeth Saccá (Graduate Studies) was approved without discussion.

*This was the last Senate meeting of the academic year.*

## Loyola construction update

The main access road from West Broadway, which starts north of the Bryan Building and leads to the main Loyola parking lot, will remain open for the time being.

This will eliminate the need for a temporary access road to the Jesuit residence, as had originally been planned. The parking lot will still be temporarily relocated to the TJ building, 7315 Terrebonne St. Any changes will be posted on the Buildings Web site: <http://buildings.concordia.ca>.

Also, don't forget: the official groundbreaking will take place next Friday, June 15, at 11 a.m.

■ **Corrections** We erroneously identified the two drawings that accompanied an essay by Robert Craig in our last issue (CTR, May 24) as illustrations of his impressions of individual frames in Stanley Kubrick's 2001: A Space Odyssey.

In fact, they are sketches from his PowerPoint presentation at the education Without Borders conference in Abu Dhabi that illustrate his paper "Truth is a Medium: Presence, Absence and the Poetics of Technology in Internet Education." Craig's presentation can be viewed as a video archive with a transcript at: <http://209.61.156.111:7777/edutech/>.

■ The student shown in the photo of the Linguistics lab in our last issue (May 24, page 8) was not Parissa Zohari, but was Jennifer Lavoie, an Honours Linguistics student. We are sorry for these errors.

## Concordia's Thursday Report

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# Two students, chaplain tour sites of the Holocaust

BY BARBARA BLACK

Peter Côté and two Concordia students spent 10 days in May visiting the somber sites of the Holocaust in Poland with students and student advisors from all over the world.

Côté undertook the trip as a university chaplain, and carefully chose his companions, as he says, not only because they would appreciate the significance of the tour, but because they are likely to share their experience with others in a meaningful way.

Mary Albino is a student in the Liberal Arts College and Religious Studies. Guerlyne Mercier graduated last year in psychology and is now in Toronto, doing her Master's in education; she intends to teach elementary school.

The tour is called the March of Remembrance and Hope, and is open to Jews and non-Jews alike. It was organized and partly underwritten by the same Israel-based organization that sponsors the March of the Living tours by Jewish high school students.

The tour was also supposed to go to Israel, to see the hope and rebirth that came out of the grim war experience, but the Israel leg of the trip was cancelled. Because of the U.S. State Department's advisory against its citizens' travel to Israel because of political unrest, the American institutions involved in the tour couldn't get insurance coverage for their students.

However, Côté said that the trip, which included visits to former concentration camps, was an extraordinary experience. There were 385



Mary Albino (left) and Guerlyne Mercier (above), along with other participants in a tour of Holocaust sites, gave expression to their experience in a talent show.

PHOTOS BY DANA LORBER

lectures, seminars and tours was a full one, starting at 8 a.m. and continuing until midnight every night.

Poland had a huge, deeply rooted Jewish community of about 3.5 million before the war, of whom about 3 million were killed. Now, the visitors were told, there are only about 5,000 active members of the Jewish community, plus about 20,000 others. However, Côté pointed out that the Poles themselves suffered in the Nazi occupation; about 3 million of them died, as well.

The visits to the camps were overwhelming, Côté said. Auschwitz and

Birkenau are separated by about 3 km (that road is the site of a commemorative walk, or march).

"There is the famous gate, with its incredibly cynical slogan, 'Work Will Make You Free,'" he said "The barracks are filled with displays. One contains tons and tons of human hair, behind glass. Another is filled with shoes."

The concentration camp of Majdanek, near Lublin, birthplace of the Yiddish writer Isaac Bashevis Singer, was devastating for other reasons.

"The camp was a stone's throw from the city," Côté recalled, "and unlike Auschwitz and Birkenau, the Nazis didn't have a chance to try to destroy the evidence. Everything is intact, even the cans of the gas. The doors of the ovens are open. You can look up at the nozzles where the gas came out."

Finally, some of the participants brought a special dimension to the tour. Five of the students were Rwandan refugees from Toronto, who had seen their parents, sibling and friends die in the conflict between Hutus and Tutsis.

Côté said that the presence of these young people, so recently involved in another genocide, were a grim reminder that the slogan adopted by Holocaust survivors: "Never again," has not been heeded, and there is much to be done.

## Accountancy gains international status and a new research chair

BY SIGALIT HOFFMAN

The AACSB, which sets the standards for business schools worldwide and accredited the John Molson School of Business four years ago, has now accredited the Department of Accountancy. AACSB stands for the Association to Advance Collegiate Schools of Business.

"If you want to be part of the club, it's essential you get accredited," said Professor Michel Magnan in an interview.

The AACSB is the Association to Advance Collegiate Schools of Business. It sets the standards for business schools worldwide, starting with universities like Harvard, Yale, and Cornell.

Concordia is the first university in Canada to have its accountancy program accredited by the association, an event that Magnan called "major recognition and a major opportunity." He believes the move will open the university up to international students and foreign exchanges.

"It broadens the pool of universities with which we can do exchange programs, and it's a signal that if you come and study at Concordia in accounting, your program will be recognized in the U.S. and around the world."

The Department of Accountancy's Graduate Certificate in Management

Accounting was also recently accredited by CMA Canada.

A CMA (certified management accountant) is usually responsible for a company's finances. Before Concordia's program was accredited, business students interested in becoming CMAs would have to take outside classes and tests on top of their core courses.

Accreditation means fewer extra courses and evaluations for Concordia students. The program completes the requirements to become a CMA, Magnan said. "Once they complete the program, they don't have much else to do to qualify."

The AACSB and CMA accreditations are not the only reason for celebration. Professor Magnan is the holder of Concordia's new Lawrence Bloomberg Chair in Accountancy, and his appointment was celebrated at a reception at Samuel Bronfman House on May 31.

Mr. Bloomberg is a director of the National Bank of Canada, and was a member of the Toronto Stock Exchange's board of governors. A financial analyst, he received his Bachelor of Commerce from Concordia.

Magnan's mandate is to encourage research in the Accountancy Department. He joined Concordia last July after spending six years teaching accounting at the École des Hautes

Études Commerciales. Magnan has been a chartered accountant since 1982, and has been a fellow of the Quebec Order of Chartered Accountants since 1998. His research focuses on environmental reporting, ethics and financial statement analysis. The

new chair plans to redirect the department's focus.

"We're on the right track," Magnan said. "We're moving from a professional orientation to a research orientation."

He plans to forge on with his own

research and help his peers with theirs. He wants to encourage faculty members to do research by bringing workshops and special speakers to the department. "You should always improve on what you are doing, and try to find ways to make it better."



Dean Mohsen Anvari (left) paid tribute to George Kanaan, chair of Accountancy, and Professor Derek Acland, of the same department, for their help in achieving AACSN accreditation. Nearly 100 people attended the reception that saw Dr. Michel Magnan (right) installed in the new Lawrence Bloomberg Chair in Accountancy. In a short but pithy speech, Mr. Bloomberg (centre) urged the business community to support academic excellence, and told the professors, "Papers are one thing, but teach the kids well!"



# Arts and Science Learning Centre cuts the ribbon

BY BARBARA BLACK

The new Arts and Science Learning Centre on the fourth floor of the Henry F. Hall Building was inaugurated May 30 with a ribbon-cutting ceremony and reception.

The project, funded by the recent capital campaign via a grant from the McConnell Foundation, has created an up-to-the-minute learning and conference environment by renovating and rewiring four classrooms.

"It doesn't even look like the Hall Building," said one visitor—and that's a compliment. Warm wood panelling and dark blue walls envelope a small lobby, tiny administrative offices and three high-tech suites.

One, H-447, is the 40-seat Multimedia Language Lab, with individual workstations, a smart board and videoconferencing capability. The laboratory is equipped with CAN8 VirtualLab software, which uses the latest in voice technologies to revolutionize language instruction.

A second room, H-449, is the Dis-



Cutting the ribbon to open the new Arts and Science Learning Lab in the Hall Building are, left to right, Dr. Patsy Lightbown (Teaching English as a Second Language), Andrew McAusland (IITS), Dr. Catherine Vallejo (Classics, Modern Languages and Linguistics), Dr. Lucie Lequin (Études françaises), Provost Jack Lightstone, Dean Martin Singer, Patrick Devey (Administrator of the Learning Centre) and Vice-Rector Services Michael Di Grappa.

tance Learning Studio, with 33 computer terminals and high-speed Internet access. Students without other access to computers will be able to book terminals for research, writing and on-line course work.

The third room, H-443, is an Interactive Teaching Studio, which faculty members can use to conduct conferences and job interviews over distances, or a thesis defense where an examiner is in another city.

Patrick Devey is the full-time administrator of the Learning Centre. It was a project conceived by Andrew McAusland, director of Academic Technology in Arts and Science, and executive director of IITS.

## Hervé Fischer proposes a virtual university for Quebec

Hervé Fischer, who holds the Daniel Langlois Chair in Digital Image and Sound at Concordia, has written an essay and sent it to *La Presse* and *Le Soleil* proposing a virtual university for Quebec.

The computer-based institution would not grant degrees or diplomas, but would be a means of sharing and generating ideas on the Internet, through training tools, the exchange of research, and a digital library. CREPUQ, the organization of Quebec universities, has been working on a related project since 1996.

"The development of the UVQ (Université virtuel du Québec) would help Quebec's universities achieve more coherence and substantially reinforce the services it provides to students, teachers, researchers and society at large," he writes.

Quebec should not be left behind in this rapidly growing field, he continues. While the United States is the undisputed leader, seven Canadian universities created a virtual university last fall, and European and Japanese universities are working on similar projects.

Fischer says there would be many benefits to such an initiative: stronger links among researchers, teachers and students; opening Quebec universities to the world's diversity and promoting Quebec's universities abroad; access to information and new technology; addressing Quebec's growing educational needs; and increasing co-operation among the universities, particularly those outside city centres. It's also in line with the government's current emphasis on information technology.

The new pan-Canadian project Fischer refers to is CVU/UVC, a partnership involving Athabasca, Brandon, Royal Roads and Laurentian Universities, University College of Cape Breton, the University of Victoria, British Columbia Open University, the University of Manitoba, and Télé-université du Québec. For more information, please consult their Web site, at <http://www.cvu-uvc.ca>.

Fischer gave three guiding principles for those planning such network. First, computerized learning shouldn't be expected to replace professors, but should support learning and reinforce students' motivation. Second, we should be open to the constant refinement and development of "cyberpedagogy." Finally, we should keep in mind the true values of education, and not focus exclusively on the short-term needs of business and industry.

Fischer recommends a site developed in London by Martin Freeth called the NESTA Future Learning Lab as a particularly good source of inspiration. NESTA is the National Endowment for Science, Technology and the Arts. The Web site is <http://www.nesta.org.uk/flash.html>.

—BB

## Graham Martin given a warm send-off

He came for one year, and stayed for 39, becoming a pioneer professor of engineering and computer science, a vice-rector and the principal of the Institute for Co-operative Education.

Graham Martin's career as an academic and an administrator so enriched Sir George Williams University and Concordia that his well-wishers filled the large dining room on the Hall Building's seventh floor on May 29.

As the founding member of Sir George's Electrical Engineering Department in the early 1960s, he recalled that his office was "a large closet with a window." He had taken one or two computer courses. "Surrounded by ignorance," he added humorously, "I was an expert."

In the fall of 1962, SGWU offered its first course in digital computing, but the university did not own a computer. Martin said they made an arrangement with IBM whereby he taught students at their head office on Beaver Hall Hill, "in among the cleaners, in the evenings." (However, a new IBM 1620—cost, \$45,000—was installed in August 1963 at 2015 Drummond St. in rented space above two restaurants.)

The early 1960s was a period of great growth at Sir George Williams. Sir George Williams was administratively thin by today's standards, serving 10,000 students with only three or four senior administrators, though that was soon to change.

Like all faculty and staff at SGWU, Martin was involved in designing the Henry F. Hall Building. Opened in 1966, it is still one of the largest academic buildings in Canada. The Hall Building was built to withstand



Longtime professor and administrator Graham Martin (centre) celebrates at his retirement party with John Fiset (left), a pioneer of co-op at Concordia, and Professor Gerard Gouw, Academic Director of the Mechanical Engineering Co-op program.

strain, because "computers in those days weighed 50 tons."

Right away, Martin started the Computer Centre on the ninth floor of the Hall Building, which soon became an important facility. As such, it was targeted by angry student activists in 1969, and the vandalism and fire that resulted on Feb. 10 of that year were a serious setback, not only to Martin, but to the running of the university.

In 1972, he started the Department of Computer Science at Sir George, and in 1976, two years after the merger, he became Vice-Rector, Administration and Finance, of Concordia. At the reception, he thanked then rector John O'Brien, who was present, for his quiet but effective leadership during that period.

Sue Magor, who started as a nurse in Health Services, remembers how, in 1978, Martin gave her the chance to create the Health and Safety Office.

Now the director of Environmental Health and Safety, Magor recalled after the reception, "He was absolutely wonderful to work for. He

Dean Martin Singer also paid tribute for their active support to Provost and Vice-Rector Research Jack Lightstone and Vice-Rector Services Michael Di Grappa.

As Di Grappa remarked on his way out of the celebratory reception, this is just the beginning for the renewal of the Hall Building. The mezzanine, much used for recreation and exhibits by the students, is under renovation this summer, and next in line is the lobby.

When the new science and engineering buildings are built, the eighth to eleventh floors of the Hall Building will house the social sciences. The building will also be the site of all undergraduate classes in Engineering and Computer Science.

The Learning Centre is for the use of Arts and Science students, but other Faculties, and external groups, will be able to rent facilities, particularly the video-conferencing room.

For more information, please contact the Centre at 848-4075, or book via the Web site: [http://artsandscience.concordia.ca/learning\\_centre](http://artsandscience.concordia.ca/learning_centre).

let you go with your ideas, and loved creative people who could think things through."

Martin took over the running of the Institute for Co-operative Education in 1991, when the work-study program was at a low ebb. Now, he noted with justifiable pride, the ICE has nearly 1,000 students, exceptionally high standards, and a placement rate of 97 per cent.

Craig Brown, assistant principal of the ICE, paid tribute to Graham as "my mentor—a person of wisdom, and a team player."

"He has always placed the student at the centre of what we provide. He chooses the middle way. He has a broad vision, and communicates it. I appreciate his sense of family values; they are the root of every connection he makes with other human beings."

Provost Jack Lightstone echoed that feeling when he said to Mr. Martin, "The university owes you more than we can ever repay you. Your story is reflected in the faces I see all around me. We wish you everything your heart desires in the coming years."

—BB



## Ali Mohammadi made international students feel at home

When Ali Mohammadi looks at his Concordia ID card from 1996, he sees another person.

"I see I am so different. My way of thinking has changed, and I have grown so much," said Mohammadi, who has just earned his BComm in Management and Information Services.

Mohammadi, now 25, had studied away from Iran, his home country and the place where his family still lives, for about 10 years, in such places as the U.S., Malaysia and Turkey. At Concordia, he distinguished himself as a leader particularly among international students.

Soon after arriving in Montreal, Mohammadi joined and reinvigorated Concordia's International Students Association, which was not particularly active at the time. He suggested a structure with elected officials to coordinate activities, and outreach to international students would become the group's focus. He was elected CISA president for 1999-2000.

CISA runs a newsletter, and has organized trips to Quebec and the Thousand Islands. Many of their events help students experience local culture that they might not discover on their own. And the Friday before Labour Day, the CISA holds an orientation for new students with speakers and returning international students to share experiences and advice about Concordia and Montreal.

"I think only students can tell other students how it is," he said. Tips about which long-distance plan is the cheapest and suggestions about renting an apartment seem really simple, but they are just two examples.

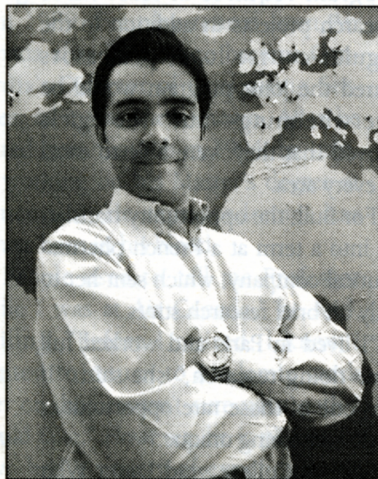
"Ali has really done a lot to integrate international students," said Pat Hardt, assistant coordinator of the International Students Office. "He is a delight, and has been a great ambassador for the university."

Mohammadi has been nominated for the Malone Medal, which recognizes a student for effort and dedication within Concordia. The winner will be announced at convocation. Last year, he won a CCSL Outstanding Contribution award.

As president, Mohammadi helped secure space for the association, and commissioned a huge painting of the world on the back wall of the office.

Students use the map to mark their birthplaces, and the push-pins span the globe. As Mohammadi pointed at the pin representing his homeland, he stepped back and paused, a confident smile crossing his face. It is a striking image, and light years away from the photo on his '96 ID.

—Jane Shulman



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## Engineer Jessica Greenberg got involved—and enjoyed it

During her final and busiest year in Concordia's Mechanical Engineering program, Jessica Greenberg served as vice-president internal for the Engineering and Computer Science Student Association. She was also a founding member of Concordia's Golden Key Society chapter, helped organize National Engineering



ANDREW DOBROWOLSKI

Week, career fairs and blood drives, and did charity work with the Royal Order of Buffalo, a group of community-oriented engineers recognizable by their large, furry buffalo hats.

"I'm not happy when I'm bored," she said simply. "I didn't plan to take on so much, but all these things kept coming along."

Originally from Calgary, Greenberg was part of the Engineering Co-op program. The work terms helped her land a job with a Montreal-area engineering firm months before convocation. She will work as a junior engineer specializing in heat, ventilation and air conditioning systems, starting in September, when she returns from a three-month trip in Europe.

"Work terms helped me decide what I wanted my specialty to be. It allowed me to figure out what I liked best, and I was also able to connect with companies."

Her activities outside the classroom also made a difference to potential employers. "At ECA, I learned about responsibility, organization and working with people," she said. "Extra-curricular skills are what helps you in the real world, and that's what companies are looking for. I learned that there are lots of different people in the world, and you have to get along with them all."

Unlike many student groups, the ECA is apolitical. It's focused on helping students by setting up exam banks, newsletters, activities outside school, and helping the community with fundraisers for local charities.

—JS

## Sandra Alfody: A long, long way from Martha Stewart

In the popular imagination, "craft" conjures such images as beeswax candles shaped like world leaders, or pressed-pansy drink coasters with lace trim. Hear the word "craft" and... "You're immediately thinking Martha Stewart, aren't you?" suggests Sandra Alfody, giggling.

Fresh from defending her PhD thesis, "An Intricate Web(b): American Influences on Professional Craft in Canada, 1964-1974," Alfody's take on "craft" doesn't involve picking wildflowers at dawn or harvesting a personal supply of honeybees.

Her study of craft history concerns ceramics, metal, wood, and fibre arts. Having full-time artists for parents, and growing up near craft hotbeds like Nelson, B.C., Alfody admits, "I just couldn't help myself."

Alfody graduated from the University of Victoria's undergraduate painting program in 1992, and was surprised to find a rigid division between "art" and "craft." Painters, she was told, are expected to simply paint.

"I was curious about why those distinctions were drawn," she recalls. Craft history is an emerging academic area, and Alfody praises Concordia's emphasis on interdisciplinary study, and the guiding influence of instructors such as Lydia Sharman and Catherine MacKenzie.

She is set to start a post-doctoral fellowship on "Race and Ethnicity in North American Craft" at the University of Rochester, and has an "über-goal" of teaching craft history topics.

"Within art history departments, there's a growing interest in craft and craft history. Craft is coming into its own."

As a certain zillionaire multi-media mogul might say, "It's a good thing."

—James Martin

## Megan Bochner: Turned on to learning – by living

Megan Bochner took her time before settling at Concordia three years ago, and her experiences along the way have enriched her life in school and beyond.

Bochner, originally from Toronto, struggled in an alternative high school and graduated at 20. Then she worked, and travelled through Europe and Israel for a year.

At 26, Bochner is about to receive her BA in women's studies.

Despite her academic achievements, including being nominated for valedictorian at this year's convocation, Bochner is quick to say that she doesn't think of herself as a scholar.

"I had a hard time for my first two years, and I came really close to dropping out," she said. "I have always struggled with being in the system. But I have always liked learning and I was always curious."

Much of Bochner's learning happened outside the classroom, when she started to work at Chez Doris, a shelter for homeless women in downtown Montreal, in 1999.

She began interning as part of her course-work for Concordia's

HIV/AIDS: Aspects of the Pandemic class.

She was hired as a weekend worker then made permanent about a year ago. Her job incorporates all aspects of keeping the shelter running, including crisis intervention and helping women find resources.

"The HIV course helped me find my purpose. That year, I finished my work on time for the first time ever. I started finding more meaning to what I was learning." Internships should be part of every program, because they help students put their learning into practice, she added.

"People in the arts have something to offer, too, and community organizations could really use them. We have structures set up to place commerce and engineering students in big business, but what about [placing arts students in] community organizations?"

This winter, Bochner was accepted



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in McGill's social work program. She recently began the 14-month intensive program.

Lillian Robinson, principal of the Simone de Beauvoir Institute, said that Bochner is exceptional because she is using her women's studies degree as it is intended. "She's a brilliant student who found through her specialization in women's studies and her internship a career connected to women's studies."

—JS

## Two Silver Medallists again this year, both 'perfect'

For the second year in a row, Huguette Albert, of the Office of the Registrar, has to phone Rideau Hall for another medal.

Two students have tied for the top undergraduate marks, **Marie-Andrée Boucher** and **Marleigh Greaney**. Last year, the two winners had a GPA of 4.26, but this year, Boucher and Greaney have perfect grad-point averages of 4.3.

Boucher has been a Co-op student in Actuarial Mathematics, and was awarded the Gilles-Joncas Bursary for being the best university co-op student in Quebec.

An early winner of scholarships going back to her high-school days, she won several scholarships at Concordia, and has put in four work terms while earning her perfect grades. She has also been writing the nine gruelling exams set by the professional actuarial society, in which she has also excelled.

Her first two work terms were with Ernst and Young in Toronto, where she perfected her English, and she subsequently worked at Standard Life and Axa Insurance here in Montreal. She launched her career with Ernst and Young in Montreal in January.

Marleigh Greaney, who also got perfect marks, is a spring graduate in Economics. Unfortunately, she could not be reached for an interview, but we extend our hearty congratulations.

—BB





## Paige MacDougall: Barbie dolls and sign language in Yucatan

Whether in the field of cross-cultural consumption she researches with Professor David Howes, or in her own research on deaf culture, Anthropology Master's student Paige MacDougall has made the Mexican province of Yucatan her geographical framework.

As part of the Peter K. New Prize she was awarded by the Society for Applied Anthropology, MacDougall was invited to speak to the Society's annual conference in Merida, the capital of Yucatan. There she demonstrated that the fact that the Barbie doll crosses cultural borders isn't a mere evidence of globalization as domination. Quite the contrary.

"In selling Barbies dressed in traditional Yucatan dresses to tourists, the local population circulates a creolized version of Barbie," she explained. "They also have their own locally produced Barbies that are affordable to the community."

MacDougall was studying Mayan archeology at McGill as an undergraduate when she stumbled upon the case of a small Yucatan village where the proportion of deaf people is uncommonly high. Once there, she observed how the development of a specific sign language learned by everyone in the community helped deaf people to integrate fully. MacDougall is herself a student with disabilities. A car accident when she was a 17 left her with diminished memory and concentration skills. It just means she needs a little bit more time.

Two lengthy trips to Yucatan enabled the native Montrealer, who already speaks English, French and American Sign Language fluently, to learn Spanish and the basics of Yucatec Maya, the province's indigenous language. "But there's no room in the program at Concordia for crediting indigenous language studies," she laments, "so I have to pursue it on my own."

In fact, MacDougall plans to spend a year in Merida after she graduates in December. "You have to be on intimate terms with people if you want to gather precise data and not misrepresent them."

—Marie Valla

## Paul Cholmsky: Rising star in educational technology

Master's student Paul Cholmsky bridges the gap between teaching and technology.

"It's easy to find a programmer and it's easy to find a pedagogue, but it's rare to find both," said the 30-year-old consultant and software designer, who is getting his Master's degree in Educational Technology.

Cholmsky has been designing educational software since he graduated from Concordia's Communication Studies program in the mid-1990s.

He helped create OhmZone and PowerHouse, virtual labs that encourage hands-on learning for high school students.

OhmZone helps students build their own electrical circuit and visualize the speed and direction of the current. PowerHouse helps students understand the contribution of each household appliance to the electricity bill by letting them vary the operating times of each machine.

Cholmsky believes that this sort of hands-on learning improves students' understanding of abstract concepts like current and voltage.

"For some people, physical

manipulations are important, because it's easier for them to visualize things than to struggle with text. We can do that digitally," he said. The Quebec Ministry of Education seemed to agree, and distributed the program to all high schools across the province.

Cholmsky and his former business partner, Robert Gordon, also designed *Pillaged Lives*, a CD-ROM that gives an overview of the debt problem in the developing world.

Still, not long after finishing his undergraduate degree at Concordia, he realized that one of the country's top educational technology programs lay right in his backyard.

"When I came out of communications studies, I had not yet found my home," he said. "Educational technology was the perfect fit."

Although Concordia's Educational Technology program is about 30 years old, the field has recently become hotter than ever. "The opportunities for people who bridge the pedagogical and the technological are vast," Cholmsky said. "Where we are, in education, there's an incredible amount of good work to be done." —Sigalit Hoffman



## Science College grads out to improve

Three top graduates of Concordia's Science College agree that they're starting their careers with an edge.

Ruba Benini, Biochemistry Co-op student, described the research projects that students carry out as "a very big advantage." The 22-year-old is researching epilepsy at the Montreal Neurological Institute and will start the MD-PhD program McGill University next August.

Fellow Biochemistry Co-op student Kimberly Bull agreed. "It has been an exciting experience, being able to really do research, to have practical experience, and to benefit from having the other students around," she said.

Bull and Benini were among the first students to belong to both the Science College and the Biochemistry Co-op program. Since each program requires at least three research projects in addition to the regular course load, professors feared the joint program would be overwhelming—but the girls proved that they were able to excel in every area.

For Bull, the opportunity translated into a term at a French pharmaceutical company, which sent her to Italy on brief research stints.

"I lived in Paris and worked full time doing research," she said. "It was one of those rare opportunities to do something unique."

Science College grad Laura Weir is also grateful for the opportunities the program provided her. After completing a research project in



Science College graduates Laura Weir, Kim

molecular biology for the College, the Ecology student decided to combine the two fields for her Master's thesis at Dalhousie University.

"A lot of the time, people become specialized in one area or the other. It's nice to be able to join the two, and to step back and say they are really not that different," she said.

Weir received a grant from the Natural Sciences and Engineering Research Council of more than \$17,000 a year for the length of her graduate studies. She plans to study the conservation of Atlantic salmon.

Like Weir, Benini's choice to pursue both medicine and research allowed her to combine two of her passions.

"I love science and I love research, but I also like working with people. The MD-PhD program combines everything I am looking for."

## Alex De Marco discovered what

Most of his friends took Commerce or Pure and Applied Science programs at CEGEP, but not Alex De Marco.

"I decided to enrol in Digital Systems, a three-year technology program at Vanier College, so I could get my hands dirty and get a job ASAP," he recalled. "But I didn't feel ready for work life as graduation approached, and I wanted to learn more, so that's how I wound up in Computer Engineering."

A little scared at first, he played it safe. His first year was gruelling and he forgot about extracurricular activities altogether. "My grades that year were outstanding, but I was bored."

De Marco joined the SAE (Society of Automotive Engineers) formula Team in second year. "We built an open-wheeled race car, and went off to Detroit for a competition."

His third year sped by because he was on a co-op work term, and fourth year was "the best by far."

"I thoroughly enjoyed working on a number of course projects, and I really think my team hit the mark

with our final-year project, ICEMAN [Institute for Co-operative Education Management system for work term placements]," De Marco said.

"I also got a chance to be a teaching assistant for a first-year course, and you know what? I really liked teaching!"

Now De Marco is back working at Ericsson, the international company where he did a work-term as a student, but he's returning to Concordia in the fall to do a Master's in Computer engineering.

When he looks back at his undergraduate years, he says, "Four years is a long time. When I started, it was almost equivalent to one-fifth of my life. Now, I



## CONCORDIA CONVOCATION AWARDS 2000-2001

Governor-General's Silver Medal,  
for the highest-ranking undergraduate:

Marie-Andrée Boucher & Marleigh Greaney

Birks Medal, for Bachelor of Arts: Marleigh Greaney

Anne Stokes Medal, for Bachelor of Education:

Karen Ann Casey (Spring 2001) & Susan Varinsky (Fall 2001)

Mappin Medal, for Bachelor of Science:

Marie-Andrée Boucher



Administration Medal: Patrick Cassidy  
Charles E. Frosst Medal,

for Bachelor of Commerce: Sue-Anne Fox

Chait Medal, for Bachelor of Engineering:

Christopher Wenceslas Hin Fong Pin Harry

Computer Science Medal: Luan Ngoc Chau (Fall 2000)

Alfred Pinsky Medal, for Bachelor of Fine Arts:

Marie-Chantal L'Écuyer-Coelho



ove the world



iberly Bull and Ruba Benini

Besides support from strong academics, the College gives its members access to the College's Mackay St. annex, where they can study together and meet with College fellows.

"It has helped me a lot," Benini said. "I have met a lot of interesting people and the environment is very friendly." Bull agreed. "It gives you a chance to spend time with people outside the school."

These graduates are determined to use their skills to improve the world. "I'm going in the conservation direction," Weir said. "It's important, given the state of the world these days."

Congratulations also to Grigoria Mavrogeorgis, a student in Honours Biochemistry at the Science College, who will give the valedictory address to the morning Arts and Science convocation on June 13.

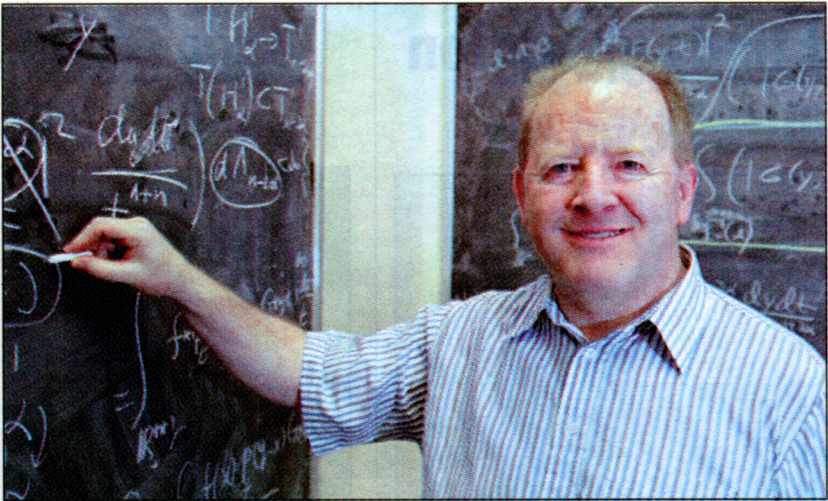
—SH

he could do



have more self-confidence, a broader view of life, and a sense that I have achieved something significant."

—BB



ANDREW DOBROWOLSKY

Retired director Jack Fearnley gets his PhD in mathematics

Jack Fearnley has tried to retire, but the lure of a new challenge always brought him back. Now he is about to receive a doctorate in mathematics, at the age of 62.

In 1989, Fearnley retired from Air Canada after 30 years to become Concordia's Director of Computing Services, as it was then known. After he retired from that job in 1994, he started working on his Master's degree at Concordia. He says academics has always been in his blood.

"People used to call me Professor while I was at Air Canada," he said, smiling. "Before I retired, I knew I wanted to return to academic work later on, but I wasn't sure what path I would take." However, he is pleased to have had a variety of experiences in other fields before returning to mathematics. "I think I would have missed a lot by going directly into post-graduate work."

Fearnley's doctoral work involves number theory and cryptography. "I have always had a love of number theory. Cryptography became important commercially, and it's related to number theory, so I thought I should learn about elliptic curves."

Fearnley acknowledges that life as a mature student has its challenges. "I took the experience very seriously," he said. "The great advantage of doing graduate work immediately following the first degree is that all the knowledge is at one's fingertips. As a mature student, I had to fill a 30-year gap."

Although there was an age gap between Fearnley and his peers, he didn't mind at all.

"I look at new grads today, and I am in awe of their knowledge. I have been to conferences with people from across North America, and there's an incredible wealth of knowledge. Usually we old guys say it isn't the way it used to be, but I say it's better."

After 35 years in the work world, Fearnley said one of the more difficult adjustments was returning to student life. "I found it hard to return to course work with lectures and exams. On the other hand, I really enjoyed the thesis work, and as a mature student, I was able to have a very good relationship with my supervisor."

Professor Hershy Kisilevsky was Fearnley's advisor for his Master's and his doctorate. He says Fearnley's work interested him from the start.

"He found experimental evidence for some of the problems I was thinking about," explained Kisilevsky. "It was surprising how well he was able to turn his work into a really interesting thesis."

"It takes a particular kind of individual to give himself back to his interests. Jack must be really motivated to put himself through this, because it's not easy. I have a lot of respect for him."

Fearnley plans to continue his research at Concordia. "My thesis has lots of theories in it. Kisilevsky wants to investigate them with me, and I'm really looking forward to that," he said.

—JS



ANDREW DOBROWOLSKY

Julie Fowler got involved for art's sake

Fishing for funding, writing grant proposals and organizing artists aren't glamorous, but they are key to setting art projects in motion.

Julie Fowler, 24, is getting her degree in art history. During her three years at Concordia, she helped revitalize the fine arts reading room and organized the Art Matters festival last year.

Concordia's Art History Association started the fine arts reading room about 10 years ago. It's actually called the John Russell Harper Reading Room, after a former Concordia professor and well-known art historian.

"When I started, two years ago, it wasn't in good shape," Fowler recalled. The roof over the reading room was leaking. There were buckets full of water on the floor and the carpet was stained. It was clear that the room had to either be fixed or closed.

As a member of the student council of representatives, Fowler was able to secure \$30,000 in start-up funding from the Dean of Students' Office and funding from the Faculty of Fine Arts. Adding computers, couches and equipment made it more welcoming. "It changed from a small reading room for art history students to a place for all fine arts students to sit and read or relax or use computers," she said.

She learned a lot about working within the system, she said. "Writing proposals, chasing funding and negotiating the system gave me the confidence and learning I needed for Art Matters."

The ambitious art festival, held last year, gave Concordians a chance to display their work prominently on campus, and in the process, visual artists, performers and theorists learned from each other.

Now Julie is driving to New Mexico for a vacation, after which she'll return to her native Vancouver. Originally a visiting student, she fell in love with Montreal and extended her stay.

"My time at Concordia has given me a lot of tools," she said. "Simply being at university isn't enough to learn these skills. You really have to go out there and get involved."

—JS

Alexis Zoe Porter chooses working in Angola over graduate school

Anthropology graduate Alexis Zoe Porter is taking up a new challenge after she delivers her valedictory address to the Arts and Science convocation on June 11.

After five months of training in the United States with the International Institute for Co-operation and Development (IICD), she will spend half a year in Angola working with NGOs. She might end up working with HIV/AIDS victims, war orphans or street kids, she'll go wherever she's most needed.

This came at a cost: turning down a full scholarship to do graduate work at Dalhousie University, in Halifax. Porter has 4.13 GPA (4.3 is perfection).

"It was really hard, but after reading about the theory, I wanted to see the practice," said Porter,

who was born in Calgary. "I want to get a sense of the complexity of this world, get my own understanding and then write about it."

Anthropology seems to have been an obvious choice. Porter says she quickly found herself at home in the department, and realized that her extensive travelling experience helped her grasp what anthropology was about.

It was there that she learned to deconstruct, analyze and criticize.

Her study of Chavurah, which takes its name from a Hebrew word for a group of women who study and pray together, was one of 10 research papers published in *Stories of Montreal*, by Anthropology professor Louise Gauthier.

"Chavurah is a group of Jewish women in their 50s who have reclaimed a ritual," Porter explained. "I was interested in what you can do today with traditional religions." For Porter, whose mother is Jewish, it was also a role-modelling experience that reflected her own concern for feminism and spirituality.

Tying academic excellence to a determination to go see things for herself, Porter aspires to approach problems of international development from an anthropological perspective. This means looking at the discrepancy between what people's ideas were and what they turned into, and at the anthropologist's role and responsibility. Are we there only to observe? she wonders.

—MV



## Francisco Velez-Torres loved Montreal

Francisco Velez-Torres, has already taken his new MBA back to Mexico, but we interviewed him by e-mail.

**How did you happen to come to Concordia?**

I have a Bachelor's in Industrial Engineering from CETYS University (Center of Technical and Higher Education) a well-recognized university in Northwest Mexico.

Frankly speaking, the city (I love Montreal) and costs were key in the decision to come to Concordia, but many other reasons were also of high importance: accreditation, student profile and overall quality of the program. I got what I expected from the MBA program, and I'm highly satisfied. Throughout the MBA program, I learned to have empathy with people, to collaborate, to appreciate differences and admire values that others have.

**What did you have to get accustomed to?**

I come from a culture where authority is highly respected and decisions are centralized, and that influences the education. In Mexico, students are not taught in early years to ask many questions, to discuss in class, and seldom to challenge a professor's points of view. So my struggle in the MBA program was with participation. In Canada, the education is more interactive and that adds a lot to the experience.

**What are your career plans?**

I'm on a leave of absence from Grupo Vitro, among the top Mexican industrial groups that has glass as its core business, and I hope to be assigned to a position in the headquarters in Monterrey. I plan to be a business professor, but I'd like to get more business experience in order to be able to give students "Real education for the Real World."

I plan to propose that CETYS register a team for the Concordia International MBA Case Competition—and I'll offer to be the coach. —BB

## Jason Hammond finds liberation in Montreal

Jason Hammond arrived in Montreal last fall to do a short-term exchange from University of New Brunswick in St. John, and decided to stay.

He is in the process of transferring his credits to Concordia so he can continue his schooling in Montreal. With a BA in sociology and a minor in sexuality, Hammond plans to complete his Master's in sex therapy (interdisciplinary studies) at Concordia.

"Montreal is a lot more liberated than New Brunswick," he said. "Being that I'm studying sex and I'm gay, I am glad to be here."

Since last semester, Hammond has been president of the Concordia Out Collective, a group for lesbian, gay, bisexual, transgendered students and those questioning their sexual orientation. The group had been inactive on campus for a few years.

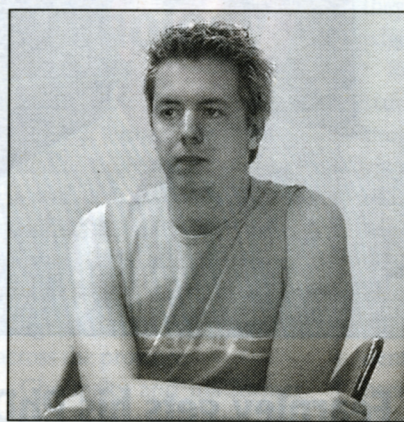
"We reaffirmed our ties with the university community this year," explained Hammond. "We wanted to do more social activities, but after the CSU embezzlement, there was no money for the club, so we decided to build our political front."

"Jason plunged into campus sexual politics," said Tom Waugh, professor in the minor in sexuality program and chair of Concordia's Mel Hoppenheim School of Cinema. "He's been an energizer on campus. Before he arrived, COC was uncertain about its function."

"We need a lot of student presence and involvement, not just on clubs and social organizations, but also intellectual input for community issues."

A lot of Hammond's work on campus aims to reduce homophobia and heterosexism through education. He is part of the Q2 Ally Network committee, a joint venture among Student Services, Health Services, the Concordia Out Collective and others that sends a silent message of support and acceptance.

Ally symbols (inverted pink triangles bearing the word ally) are given to people who have completed a seminar educating them about the obstacles that members of the LGBTQ community may face. These symbols now hang



ANDREW DOBROWOLSKI

prominently in several offices on campus.

Hammond was a teacher's assistant for several courses last year in the sexuality minor and in applied human sciences.

He is also a peer health counsellor and educator at Health Services, giving talks on negotiating safer sex, workshops in classes, and seeing patients one-on-one. All of this has been volunteer work, but Hammond says it is good experience, and he's interested in pursuing it as a career.

Earlier this year, Hammond met Stephanie Mitelman, a family life educator and Concordia graduate. They were both doing sex education talks for groups around the city free of charge. They realized they could be charging people for their workshops, and decided to start a consulting agency.

Their company, Sexpressions Consultants, is growing steadily. They have given classes at Concordia, the YMCA and alternative high schools, and hope to expand by working with Montreal school boards to speak to elementary and high school students.

Hammond said he would like to continue to do outreach work in high schools, CEGEPs, universities and high-risk groups to make people aware of their choices.

People have a hard time seeking help, he said. "They either think they know it all, or they don't want to know, and in terms of sexually transmitted diseases, people assume they're safe." —JS

## Lucia Culzac: Single mother goes back to school



ANDREW DOBROWOLSKI

Putting her son in daycare was difficult. "I felt guilty and I worried about it," said Lucia Culzac, about the challenges of going back to school with a young child, Roman, then 3.

"But I realized that was the best time to do it," she said. "I calculated it and figured I would finish when Roman was six and then get a job afterwards."

Right on track, Culzac, 34, graduates from Concordia's Journalism program this month, her son Roman now six.

Culzac said writing is actually her second passion. She had long loved acting and did extra and stand-in work, but it wasn't enough to patch together a career. After working for a pharmaceutical company for a few years, she decided it was time to give journalism a go.

Refused for the program her first time around, she took courses as an independent student for a year and re-applied. She was in no hurry to open the thin envelope that arrived in her mailbox the second time around. "It was my mother who finally told me to open the letter, and I was shocked to read that I had been accepted. I still have the letter."

Joining a class of people several years younger and jumping back into academia with its papers and exams was tricky at first.

"The mentality of being in school is so different than what I was used to," she said. "I felt like I was in another world in my first semester, but after that, I adjusted."

The balancing act between home and school was trying at times. "School is important, but not the most important. You want to get work done but also spend time with your child."

Culzac and her son moved in with her parents during university, and the strong support system around her at home and at school helped make it possible. During her final and busiest semester, Culzac said several of her teachers went out of their way to help her, staying after class and in the evening to help her.

"You don't get that from a lot of teachers. It was really special," she said. Journalism Professor Linda Kay, who taught Culzac, said she understands how difficult it is to balance everything.

"As a mother, I know that when you have to pick up your child, you have to be there, and I know that when you have a story to cover, you have to be there too," she said, adding that she respected Culzac for working so hard.

Culzac plans to work in print and broadcast journalism, and recently began writing for the *Chomedey News*. —JS

## Sidney Kristiansen: Designer graduates his way

"I don't know if I've graduated—and I don't care." Not the usual thing you want to hear from students, but Sidney Kristiansen has his reasons.

Kristiansen has been taking the Design Art program. He has done some remarkably inventive work—note Professor Lydia Sharman's portrait on page 14, taken with one of his chairs—and he has produced Concordia's yearbook for the past two years.

With a partner, Timothy Robertson, who is in Concordia's Digital Image and Sound program, Kris-

tiansen runs m<sup>2</sup> design. "I work for myself, and the people who hire me never ask about my degree," he said.

That doesn't mean he undervalues his education. "I got a lot out of Concordia," he said. "University is not Employment Canada. It's about becoming independent. I set my own deadlines. The teachers understood that, and were flexible."

"In Design Art, we always worked a lot in groups. That's what separates design from the other fine arts," Kristiansen said.

"As a designer, you're always



working with the client."

Kristiansen tackled the yearbook as a self-training exercise after he was turned down for a big job managing the translation of an interactive medical journal because "the employer wanted proof that I could handle a big project."

It would seem to be a thankless task. Only about 700 students opt

to buy Concordia's yearbook every year, and by the time they get it, they've usually left the university. It's a mammoth organizational task, some of it pretty dreary, but Kristiansen says he enjoyed it.

He loved his choice of white vinyl for the 1999-2000 cover—until he realized what vinyl does to the environment. His choice of cover for 2000-01 is linen "that nobody ever asks for."

Jane Hackett, in the Dean of Students Office, gave him encouragement and plenty of freedom, and Nancy Marrelli (Archives) helped

him a lot, too. The only recommendation he wants to make as he leaves is to hire two people for the next edition of the yearbook, a writer and a designer, because it's too much for one person.

Born in Saskatchewan, raised in Calgary, Kristiansen did his first year of university in Germany. He had to come back, but he would love to live there again. For the time being, Montreal was the closest thing he could find, "the coolest city in Canada," and he loves "being a fly on the wall, in a place with another language." —BB



# Five appointed to Concordia Research Chairs

The Faculty of Arts and Science is pleased to announce the appointment of five professors to the position of Senior Concordia University Research Chairs. Four of the professors—Drs. Shimon Amir, William Bukowski, Lisa Serbin and Peter Shizgal—are from the Department of Psychology; the fifth, Dr. Philip Abrami, is from the Department of Education.

This initiative is intended to recognize outstanding research accomplishment in the Faculty of Arts and Science in several of the Faculty's highest-priority areas of research and teaching.

Nominations for the Research Chairs are reviewed by an advisory committee made up of some of the Faculty's outstanding academics, including Jane Stewart (Psychology), Oswald Tee (Chemistry/Biochemistry), Michel Despland (Religion) and Maïr Verthuy (Études françaises). The committee is chaired by Dean Martin Singer. In addition to carefully examining each nomination, the committee also seeks the opinion of external referees.

Overall, the Faculty has decided to establish 32 research chairs, of three types: Canada Research Chairs, funded by the Government of Canada and available only to new appointees not presently at Concordia; Concordia University Research Chairs, funded by Concordia and available only to professors currently employed by the university; and Endowed Chairs, funded by private gifts to the university and available to internal and external candidates.

There are two levels of appointment, senior and junior. Senior Chairs are appointed to seven-year terms, renewable (more than once, if appropriate), and are normally restricted to those who have attained the rank of professor.

Junior Chairs are appointed to five-year terms, renewable once. Such individuals are typically experienced assistant professors or junior associate professors. In both instances, Research Chairs receive a stipend, a course remission where appropriate, and research support.

The Faculty anticipates an annual call for nominations for a few additional Concordia University Research Chair appointments at the rate of one or two more each year over the next several years. This year's call for nominations will go out in the next few days.



CHRISTIAN FLEURY

## Philip Abrami

Philip C. Abrami is a professor in the Department of Education and Director of Concordia University's Centre for the Study of Learning and Performance (CSLP). Through his work at the Centre, he is actively involved in researching the ways in which people acquire, retain and use knowledge and complex skills. Dr. Abrami is interested not only in understanding skill acquisition, but also in developing effective pedagogical tools for instructors and learning strategies for students, based on his research findings.

Dr. Abrami came to Concordia as an assistant professor in 1980 after acquiring his PhD in Social/Instructional Psychology from the University of Manitoba, where he was awarded the Vineburg Research Prize. He previously received a BA degree in Social Psychology from Bard College in Annandale, N.Y. and an MA in Social Psychology from Manitoba.

One longstanding area of interest for Dr. Abrami is faculty development and instructional effectiveness. His research in this area has led to two awards—the American Educational Research Association's McKeachie Award and the Canadian Society for Studies in Higher Education Research Award.

A second area of interest is the social psychology of education. His research in this area led to the publication of a text on small group instruction available in both English and French. A third area of interest is research methodology. Dr. Abrami has published several important articles on quantitative synthesis or meta-analysis. He recently published a textbook on applied statistics, which include an interactive multimedia CD-ROM.

A final area of interest is technology integration for learning. Dr. Abrami and his colleagues work closely with instructors from primary through to postsecondary levels. He helped bring to Concordia both the McConnell Family Foundation award to and a large U.S. tri-council grant whose aim is to design technological enhancements to basic literacy programs.

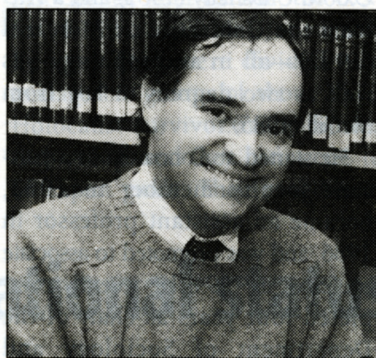
## Shimon Amir

Shimon Amir is a professor in the Department of Psychology and a member of Concordia University's Center for Studies in Behavioural Neurobiology. The aim of Dr. Amir's work is to understand the neural and cellular basis of circadian rhythmicity and how it is regulated by environmental and

state variables. He is particularly interested in the idea that the mechanisms involved in the generation and regulation of circadian rhythmicity are plastic and can thus be influenced through conditioning and stress.

A native of Rehovot, Israel, Dr. Amir first came to Concordia in 1977 as a post-doctoral fellow. He returned permanently in 1987 as an associate professor. He received his BA and MA degrees in Psychology from Tel Aviv University in Israel and completed his PhD in Psychobiology at McGill University. He has also worked as a senior scientist and neurobiology professor at the Weizmann Institute of Science.

Dr. Amir's research findings have been widely published and he has won many awards from organizations such as the National Research Council of Canada and the Medical Research Council of Canada. He teaches courses and graduate seminars in topics such as Biological Rhythms, Neuroplasticity and the Neurobiology of Circadian Clocks. Because of the crossover of his research, he was appointed as an adjunct professor in the Department of Biology in 1998.



FILE PHOTO

## William Bukowski

William Bukowski, a professor in the Department of Psychology and a member of Concordia's Centre for Research in Human Development, has developed a well-known research program focused on the features and effects of childhood and adolescent friendships and peer relations especially as they are associated with psychosocial maladjustment and health. Together with several collaborators, particularly Lorrie Sippola, he has published papers in prestigious journals and books on the impact of peer relations on development especially in regard to the emergence of gender differences in well-being during early adolescence.

As much of his research is dependent on the use of longitudinal studies, Dr. Bukowski has developed a secondary interest in the methodological and statistical challenges of longitudinal research designs.

His research program has been funded continuously since 1984 by grants from US and Canadian federal agencies and by private foundations including the Foundation for Child Development and the W.T. Grant Foundation.

In addition to his research work, Dr. Bukowski has taught undergraduate and graduate courses in developmental

psychology and the graduate course in multivariate statistics.

Dr. Bukowski received his BA in 1976 from Canisius College in Buffalo, N.Y. Before entering graduate school, he was a mathematics teacher at the St. Labre School on the Northern Cheyenne Indian Reservation in south-east Montana as a member of the Jesuit Volunteer Corps.

After receiving his MA and PhD degrees in Developmental Psychology from Michigan State University, Dr. Bukowski joined the department of psychology at the University of Maine in 1983. He came to Concordia as an associate professor in 1989. He was promoted to the rank of professor in 1999. From 1996 to 1999 he was the chair of his department and he is the founding principal of Loyola International College, the newest of the Faculty of Arts and Science's six interdisciplinary colleges.



ANDREW DOBSON/CONCORDIA

## Lisa Serbin

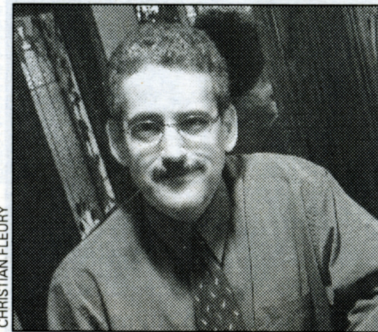
Lisa Serbin is a professor in the Department of Psychology and is director of Concordia University's Centre for Research in Human Development. She has an impressive research profile, particularly in the field of social stereotyping and gender-related patterns of behaviour in adults. She has published many articles and book chapters over the years, including a monograph titled "The Development of Sex-Typing in Middle Childhood."

Dr. Serbin came to Concordia University as an associate professor in 1978 from the State University of New York-Binghamton, where she had been an assistant professor of Psychology. She received a BA in Psychology from Reed College in Portland, Ore. and a PhD in Clinical Psychology from the State University of New York in Stony Brook.

Since joining Concordia, Dr. Serbin has been associated with a landmark longitudinal study that has tracked the health and development of poor children in a Montreal neighbourhood into adulthood. The study, celebrating its 25th anniversary, is now tracking the lives of the next generation of children born to the original subjects in an attempt to understand how certain behavioural patterns are transmitted from one generation to the next. In addition to yielding important findings for the psychology community, the study has also proved to be an excellent research training ground for many Concordia graduate students.

In addition to her work at Concor-

dia, Dr. Serbin has served as a consultant and advisory board member to several community associations, including the Island School Council of Montreal and a recently convened group that is looking into health and welfare disparities on the Island of Montreal, for the Montreal Department of Public Health.



## Peter Shizgal

Peter Shizgal is a professor in the Department of Psychology and director of Concordia University's Centre for Studies in Behavioural Neurobiology. His primary area of research centers on the brain and an understanding of how animals and humans evaluate competing goals and select alternatives to address their biological needs.

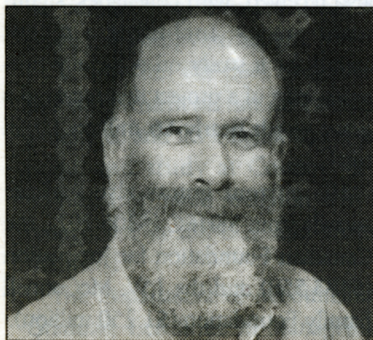
Dr. Shizgal came to Concordia as an assistant professor in 1976, a year after graduating from the University of Pennsylvania with MA and PhD degrees in Physiological Psychology. He received his BA in Psychology from McGill University.

Dr. Shizgal is renowned for his work in behavioural neurobiology; using a combination of psychophysical, electrophysiological, neuroanatomical and molecular methods, he and his research colleagues are gaining an understanding into the function of neurons and the surrounding circuitry in the brain, particularly in terms of decisions related to motivation and reward.

More recently, Dr. Shizgal has begun using functional magnetic resonance imaging (fMRI) to assess neural activation in humans during the anticipation and experience of rewards. In an article published recently in the journal *Neuron*, Dr. Shizgal and colleagues in Massachusetts and New Jersey used fMRI to measure neural responses to expected monetary gains and losses (see article on cover page).

In addition to his research work, Dr. Shizgal has taught undergraduate and graduate courses in the Fundamentals of Behavioural Neurobiology Judgment and Decision and other related subjects. Outside of the classroom, he has sat on numerous university administrative bodies, including the Committee on Performance Evaluation, the Senate Research, the Committee on Research Centers and the Advisory Council for the Centre for Teaching and Learning Services.

He has also been active in grant evaluation and science policy discussions, and has chaired the Psychology Grant Selection Committee of NSERC.



FILE PHOTO



# Promoted to Full Professor, effective June 1, 2001

## FACULTY OF ARTS AND SCIENCE



**Lois Baron, Education**

A native Montrealer, Lois Baron attended McGill University (BA, 1970) where she majored in psychology. She graduated with an MA in educational psychology from Michigan State University (1971) and a PhD in applied psychology from the University of Toronto's Ontario Institute for Studies in Education, 1978.

Her doctoral work involved comparing the eye movements of children with differing cognitive styles while they viewed an educational television program designed to teach reading.

Dr. Baron came to Concordia as an assistant professor in 1976 and was promoted to associate professor in 1981. She has also held posts at the Hebrew University of Jerusalem, University of California, Los Angeles, and Florida International University.

She was a founding member of Concordia's Center for Research in Human Development and is a member of the American Educational Research Association, the Association for the Advancement of Applied Sports Psychology and the International Association of Sports Psychology.

Dr. Baron has pursued two major lines of research over her 25-year career: children and technology, and the psychological effects of physical activity on children with and without special needs.

Her research has led to numerous journal publications; conference presentations and proceedings; a video on media literacy; documents and reports and book reviews, and presentations to the community-at-large and the media. She has served as an editor and reviewer for journals, and has received external funding (SSHRC and FCAR) as well as internal Concordia grants.

Dr. Baron has contributed significantly to the administration of the Early Childhood Education Program (ECE). She was instrumental in the establishment of the BA Child Studies and was actively involved in

designing the MA in Child Study.

Dr. Baron has also prepared numerous courses throughout her career, two of which have become an integral part of the offerings in the Education Department. She has also supervised MA students and has served on Master's and doctoral committees as well as being an external examiner on PhD defenses.



**Chantal Collard,  
Sociology/Anthropology**

Chantal Collard received her undergraduate education in anthropology at the Sorbonne and her graduate training at the University of Paris X Nanterre. She also spent a year as a Fulbright-Hays student at the University of Pennsylvania.

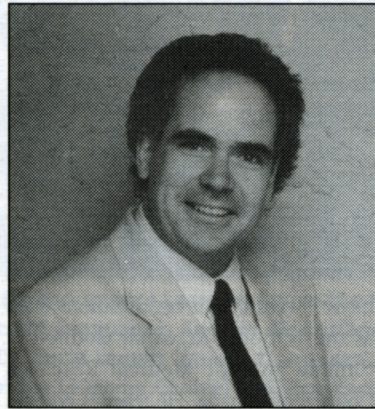
She taught at Université Laval for 11 years before joining Concordia's Sociology and Anthropology Department in 1984. While at Concordia, she spent a year as Maître de Conférence Associée at L'Ecole Pratique des Hautes Études in Paris.

Over the course of her career, Dr. Collard did lengthy fieldwork research in various locales, mainly in Cameroon, Charlevoix (Québec) and Haiti. Her current work is on international adoption from the point of view of sending countries.

She has received \$234,000 in research grants. In addition to numerous articles in scholarly journals and chapters in books, Dr. Collard has written a book, edited or co-edited three books on the topic of kinship and social organization, and presented her work at many national and international conferences. She also served on several editorial boards, most notably and for many years *Anthropologie et Sociétés*, as well as the adjudication committee to the Aid to Scholarly Publication Program at the Social Science Federation of Canada.

Dr. Collard's service dossier is impressive. She has been Concordia representative to the Commission d'évaluation des projets et programmes at CREPUQ and, as such, she played a key role in the successful launching of the MA program in Anthropology at Concordia. Among

her other contributions are president of the Canadian Anthropology Association (CASCA), and member of the board of directors at the Social Science Federation of Canada.



**David Howes,  
Sociology/Anthropology**

A native of Montreal, David Howes holds a BA from the University of Toronto (1979), an MLitt from Oxford University (1981) and a PhD from the Université de Montréal (1992)—all in anthropology—as well as two degrees in law from McGill (1985).

He started at Concordia as a part-time faculty member in 1983, became an assistant professor in 1986, and was promoted to associate professor in 1994. He recently completed four years as chair of the Department of Sociology and Anthropology.

Dr. Howes' anthropological research has taken him to Papua New Guinea, north-western Argentina and the south-western United States. His work has attracted close to \$400,000 in research funding from both governmental and corporate sources. His research interests cover a broad spectrum, from cross-cultural variations in sensory perception to the globalization of the consumer society, and from Canadian constitutional law and popular culture to the intellectual property rights of indigenous peoples.

David Howes is the editor of *The Varieties of Sensory Experience* (1991) and *Cross-Cultural Consumption* (1996), and the author of 47 journal articles and book chapters. He is the co-author (with Constance Classen and Anthony Synnott) of the award-winning book *Aroma: The Cultural History of Smell* (1994), now translated into Portuguese, Japanese and Greek. He was also one of the organizers of the highly successful Uncommon Senses conference, which attracted some 330 scholars to Concordia last April to discuss the senses in art and culture.

In the last three years, he has presented guest lectures at Harvard, Princeton, the Warburg Institute and the University of Amsterdam, among other institutions, and has been

interviewed numerous times by local and national media.

David Howes is a highly regarded teacher. He has directed the theses of three doctoral and five Master's students and is currently directing the research of 11 students in the PhD Humanities and Anthropology master-graduate programs.



**Diane Poulin-Dubois,  
Psychology**

Diane Poulin-Dubois received her PhD from Université de Montréal in 1983 and completed post-doctoral training at McGill and Harvard University. In 1987, she was awarded a SSHRC University Research Fellowship and joined Concordia University as assistant professor. At that time, she also joined the Centre for Research in Human Development and is currently associate director. She was promoted to associate professor in 1991.

Throughout her career, Dr. Poulin-Dubois has been a visiting fellow at Cornell, Oxford, and Paris V universities, and in 2001, was awarded a visiting professor fellowship from the government of France.

Professor Poulin-Dubois's expertise is in cognitive and language development. In particular, she is internationally known for her theoretical and empirical contributions to the understanding of conceptual knowledge in infancy. Her research, funded through NSERC, SSHRC and FCAR, concerns the early acquisition of a theory of mind, conceptual categories, and gender concepts and stereotypes. She is the author of some 40 publications, in addition to many others in refereed conference proceedings.

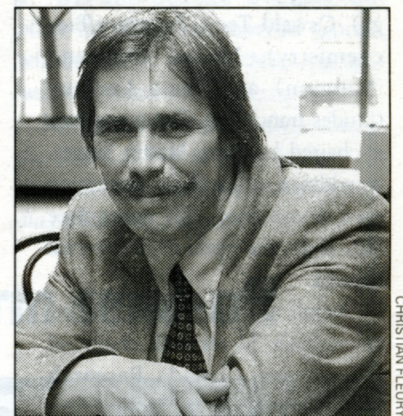
Dr. Poulin-Dubois has been invited to give 30 talks in psychology departments in Europe and North America. She is presently on the editorial board of the journal *Enfance* and has sat on FCAR and NSERC Grant Selection Committees, as well as on numerous FCAR Fellowship Selection committees. She has also been a member of the steering committees of two international conferences held in Montreal.

Dr. Poulin-Dubois has trained several graduate students and two post-

doctoral fellows. As well, she has supervised over 20 undergraduate research theses. Currently, she is supervising three PhD, and two Master's students.

She has made many contributions in service. For example, she has served as graduate program director (MA) of the Department of Psychology and on a number of department committees.

Outside the department, she has served on the University Appeals Board, the Arts and Science Committee on the Status of Women, and the Arts and Science GRF Grant Selection Committee.



**Richard Schmid,  
Education**

Richard Schmid has been chair of the Department of Education since 1994.

He holds a BA from St. John's University in psychology and German (1973), and from Arizona State University, an MA (1975) and a PhD (1977) in educational psychology.

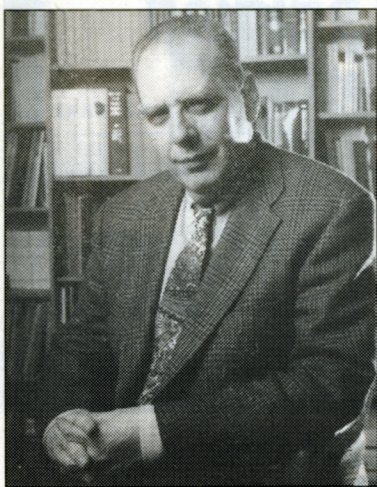
He came to Concordia in 1978 as an assistant professor in Educational Technology, and became an associate professor in 1981.

His research has dealt with the application of technologies to improve pedagogy and training in the workplace and schools, especially as applied to computer-supported collaborative learning and performance. This has included the analysis of learning strategies and computer-mediated conferencing in in-class and distance education contexts.

He has written many refereed publications. In 1999, with R.F. Beihler, J. Snowman and M. D'Amico, he published the textbook *Psychology Applied to Teaching – Canadian Edition* (ITP Nelson Canada). Dr. Schmid has also received, with colleagues, significant grants, including a recent award for a study on a literacy program, part of a project that received a grant worth nearly \$6 million US in total.

His current grants also include awards from SSHRC (\$205,192), the Canadian Foundation for Innovation (\$483,558) and the J.W. McConnell Family Foundation (\$1.250 million).





### Martin Singer, History

**M**artin Singer is the Dean of Concordia University's Faculty of Arts and Science, the largest of Concordia's four Faculties, with 27 academic units, 1,000 full and part-time professors, 12,000 undergraduate program students and a nearly \$50-million operating budget.

Dr. Singer joined the faculty of Sir George Williams University in 1972 as a professor of history after graduating from the University of Michigan with an MA in East Asian Studies and a PhD in History.

His specialty is Chinese history and he is regarded as one of North America's leading Sinologists. During his career at Concordia, Dr. Singer has offered survey courses in the History of China, the History of Japan and the History of East Asia, as well as intermediate and advanced courses on Traditional China, Modern China and Imperialism and Revolution in China.

His popular History of China course was one of the first in the Faculty of Arts and Science to feature a Web component that enabled students to review videotaped class lectures over the Internet. At the graduate level, Dr. Singer has supervised several MA and PhD candidates.

Outside of the classroom, Dr. Singer has left an indelible mark on Concordia through the various administrative tasks he has taken on.

As assistant provost from 1977 to 1980, he played a leading role in the creation of seven Arts and Science colleges, including the Liberal Arts College, Science College, the Simone de Beauvoir Institute and what is now the Institute for Co-operative Education.

He also served as Provost of the Faculty of Arts and Science from 1980 to 1985, Director of the Council for International Cooperation from 1986 to 1989 and as Chair of the Department of History from 1994 to 1997.

As dean since 1997, Dr. Singer has overseen the rebuilding of the Faculty's professorial ranks (105 new tenure-track professors hired to date) and has been a leader behind the effort to build a science complex on our Loyola Campus.

He has also played an integral role

in incorporating technology in the Faculty and has worked hard to internationalize the Faculty through stepped-up student and faculty recruitment efforts and increased opportunities for student exchanges.

### Barbara Woodside Psychology

**B**arbara Woodside came to Concordia University in 1980 as an assistant professor of psychology, having received her undergraduate degree from University College London, England, and her graduate training at McMaster University.

Since coming to Concordia, Dr. Woodside has established a research program that is funded by grants from CIHR, NSERC and FCAR. The major goal of her research program is to use a rat model to explore the complex interaction of neural, endocrine and behavioural processes that enable female mammals to successfully meet the challenge of pregnancy and lactation. A specific focus of this research is to investigate the mechanisms through which food availability affects the suppression of ovulation during lactation.

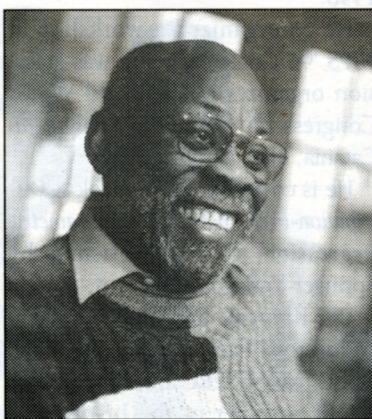
Dr. Woodside has been a member of the Centre for Studies in Behavioural Neurobiology since 1995. She is a member of the advisory board of the Society for Behavioral Neuroendocrinology and on the editorial board of the journal *Hormones and Behavior*. She has been a member of the Behavioral Sciences "A" grant review committee of CIHR since 1998.

Dr. Woodside's teaching contributions have included supervising student theses at the undergraduate, masters and doctoral levels. She has also taught a wide variety of undergraduate courses including the introductory course in Behavioral Neurobiology. Her service to the university community includes membership on many committees at the department, Faculty and university level.

### Dominique Legros, Sociology and Anthropology



### JOHN MOLSON SCHOOL OF BUSINESS



### Clarence Bayne, Decision Sciences and Management Information Systems

**C**larence S. Bayne, MA (UBC), PhD in Economics (McGill), joined the Faculty of Commerce of Sir George Williams University in 1966. As a member of the Quantitative Methods Department, he designed and taught all the advanced courses in statistics. Since 1990, as director, he has redesigned the curriculum and re-engineered the development of the Graduate Diplomas in Administration (DIA) and Sport Administration (DSA).

Dr. Bayne is also the director of the Entrepreneurship Institute for the Development of Minority Communities (EIDMC), which provides customized management programs and training for administrators of the Cree and minority organizations.

He has supervised many graduate theses, including four South African Master's theses in the Concordia-UNIQWA SIP program. He has published numerous scholarly articles and papers and co-authored a text, *Statistics Applied to Canadian Issues*.

He has served on many university committees, task forces and councils, Senate (four years), the Council of the School of Graduate Studies (six years) and the Faculty Academic Planning Committee, John Molson School of Business (eight years).

Dr. Bayne is a founding director of the Quebec Board of Black Educators and the Black Theatre Workshop, from which he received the Martin Luther King Jr. Award, and president of the Black Studies Centre and the National Coalition of Black Educators. He received the Governor-General's Award for the Arts in 1992.

He is on the board of the Queen Elizabeth Health Complex, Cinema VI in NDG and served on the Montreal Urban Community Arts Council for eight years. Dr. Bayne has authored and co-authored many reports and briefs to government bodies on multiculturalism and educational issues relating to Black and other minorities. He has just been elected to a second term as vice-president of the Canadian Cultural Research Network.



### Michael Carney, Management

**M**ichael Carney received his undergraduate education in economics at Keele University. Following a period as a management trainee with British Telecom Finance, he completed an MBA and PhD in organization theory at the University of Bradford.

He joined Concordia's Management Department in 1984 and has held visiting positions at Hong Kong Polytechnic University and the Budapest Institute of Economics.

His research focuses primarily upon corporate restructuring processes during periods of regulatory reform. He has published some 16 papers in international journals as well as numerous book chapters.

His work on technological change and firm strategies has appeared in *Strategic Management Journal*, *Journal of Management Studies* and *Organization Studies*. He has also investigated the incentive structures of franchise contract and purchasing cooperatives. His recent research focuses upon the corporate financial strategies of Asia's family-owned business groups, which has appeared in *Asia Pacific Journal of Management*, *Asia Pacific Business Review* and *Handbook of Asian Management and Organization*.

Dr. Carney is an active teacher in John Molson's Executive MBA and International Aviation MBA Programs. He is frequently invited to speak to industry trade associations on issues related to regulatory and technical change.

He recently spoke in the opening session of Airport Council International's World Assembly in Santiago about the potential for airport privatization. He is currently working with CANSO, an organization representing the world's Air Navigation Service Organizations, to produce various development scenarios for that industry.

Dr. Carney has served as the director of the school's MSc in Administration program and as Associate Dean for Academic Programs. He also directed the School's successful application for accreditation by the American Assembly of Collegiate Schools of Business (AACSB) in 1996. He is currently organizing the School's first Aviation Management Education and Research conference.



### Annamma Joy, Marketing

**A**nnamma Joy has her PhD and MA in anthropology from the University of British Columbia, and an MBA from Concordia.

She joined the university as a lecturer in the Department of Sociology and Anthropology in the early 1980s. She joined the Department of Marketing in what is now the John Molson School of Business in 1988 after re-training in the field of marketing. She is one of the very few in marketing experts in North America who has a rich and varied background in anthropology.

The three words that best describe her work are culture, consumption and markets. She has done extensive research in arts marketing, ethnicity and consumption, and more recently in cross-cultural consumption, particularly in the People's Republic of China and Hong Kong.

She has won several awards and accolades for her work both in marketing and in anthropology. Her most recent work is to appear in the *Journal of Consumer Research*, one of the top three journals in the field of marketing and consumer behaviour.



### Jean McGuire, Management

**J**ean McGuire received her BA from the University of Michigan and her MSc and PhD from Cornell University.

She joined the Department of Management in 1987 from the University of Massachusetts, where she was assistant professor.

She has twice served as the Associate Dean, Research and Graduate Studies, for the John Molson School of Business.

Dr. McGuire has published extensively in major management jour-

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nals, as well as in several edited books. She has served in leadership positions in the Academy of Management, Eastern Academy of Management, and the Administrative Sciences Association of Canada.

She also serves as associate editor for Business Strategy for the *Journal of Business Research*.

## FACULTY OF ENGINEERING AND COMPUTER SCIENCE



### Bala Ashtakala, Building, Civil and Environmental Engineering

Dr. Bala Ashtakala started his teaching career in 1959 as an assistant professor at G.N. Engineering College, of Punjab University, India. He was promoted to the rank of associate professor and later appointed head of the Department of Civil Engineering in 1964. He received his Master of Engineering degree from the University of Roorkee, India, in 1959.

Dr. Ashtakala received his PhD degree in civil engineering at the University of Waterloo in 1969. From 1969 to 1982 he was planning studies engineer and head of transportation modelling section in the Alberta Department of Highways, Edmonton. He was involved in several major transportation projects, and pioneered the application of computer programs for transportation planning.

Dr. Ashtakala was appointed associate professor in Civil Engineering at Concordia University in 1982. His area of specialization is transportation engineering.

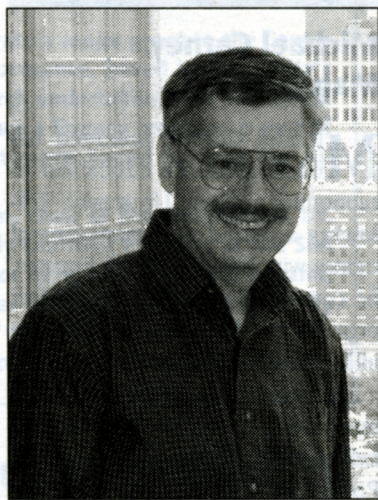
He has published a number of research papers in prestigious international journals and presented papers in conferences in Canada and abroad. Dr. Ashtakala has chaired several conference sessions. He has supervised several PhD and Master's students. He has given a number of invited lectures at universities in Canada, Japan and India.

Dr. Ashtakala has been serving on several committees of Transportation

Association of Canada, Ottawa and received the Chairman's Award for his contributions to the Strategic Modelling Committee.

He has given 55 media interviews on potholes and traffic problems for TV and radio talk shows, as well as newspaper articles, in Montreal and abroad.

Dr. Ashtakala is a professional engineer in Alberta and a Fellow of American Society of Civil Engineers, New York, U.S.A.



### Adam Krzyzak, Computer Science

Adam Krzyzak received his MSc and PhD degrees in computer engineering from Wroclaw University of Technology, and a DSc degree in computer engineering from Warsaw University of Technology, Poland.

In 1982-83, he was a post-doctorate fellow receiving NSERC International Scientific Exchange Award in the School of Computer Science, McGill University. He joined the Department of Computer Science at Concordia University in 1983.

In 1991, he held the Vineberg Memorial Fellowship at Technion-Israel Institute of Technology, and in 1993, the Humboldt Research Fellowship at the University of Erlangen-Nurnberg, Germany.

He has published over 150 papers in the area of pattern recognition, image processing, computer vision, neural networks, signal processing, and nonparametric estimation.

His papers have appeared in leading technical journals, such as *IEEE Transactions on Information Theory*, *IEEE Transactions on Pattern Analysis and Machine Intelligence (PAMI)*, *IEEE Transactions on Neural Networks*, *IEEE Transactions on Signal Processing*, and *Annals of Statistics*.

He has been associate editor of *IEEE Transactions on Neural Networks*, and is presently on the editorial board of the *Pattern Recognition Journal* and the *Journal of Neural, Parallel and Scientific Computations*.

He was co-editor of the book *Computer Vision and Pattern Recognition* (Singapore: World Scientific, 1989). He has served on the program committees of Vision Interface'88, Vision Interface'94, Vision Interface'95, Vision Interface'99, 1995 International Conference on Docu-

ment Processing and Applications, and the First International Workshop on Computer Vision, Pattern Recognition and Image Processing, 1998.

He co-organized a workshop at NIPS '94 Conference and was a session organizer at the Third World Congress on Nonlinear Analysis in Catania, Italy, last year.

He is co-author of the book *A Distribution-Free Theory of Nonparametric Regression*, to be published by Springer-Verlag in 2002.

Dr. Krzyzak has received, on a continuous basis over many years, grants from NSERC and FCAR. He is senior member of the Institute of Electronic and Electrical Engineers (IEEE), the largest organization of its kind in the world.



### Mustafa K. Mehmet Ali, Electrical and Computer Engineering

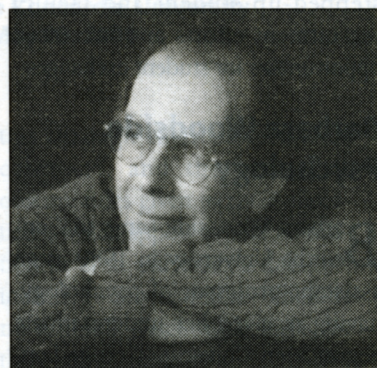
Dr. M. Mehmet Ali received his BSc and MSc degrees from Bogazici University, in Istanbul, and his PhD degree from Carleton University, Ottawa, in 1983, in electrical engineering.

He worked as a research engineer at Telesat Canada from 1983 to 1985. He joined Concordia University as a research associate, and became an associate professor in 1990.

Dr. Ali's research expertise is in the modelling and analysis of broadband communication networks for multimedia traffic. He has made significant contributions to the congestion and flow control in broadband networks, high-speed packet switch architectures, modelling of multiplexing in both wired and wireless networks, application of neural networks in communication networks.

He has published about 70 research papers in recognized journals and presented at conferences. He has supervised two PhD and nine Master's students.

## FACULTY OF FINE ARTS



### Andrew Homzy, Music

Thanks to a strong music program in the Brooklyn, Ohio, public school system, Andrew Homzy learned to play the trombone, tuba, cornet, and the basics of the clarinet, saxophone, double bass and piano.

Parallel to his education in classical music, Homzy began a self-study of jazz. His desire to know more about the construction of music led him to a degree in music theory at Baldwin-Wallace College, in Berea, Ohio.

He entered the musicology program at McGill University, where he studied with Marvin Duchow, and began working as a professional musician after joining the new Vic Vogel Big Band in 1967.

In the early 1970s, Homzy taught at Marymount High School and part-time at Sir George Williams University. He also formed jazz ensembles, doing projects for broadcast, recordings and concerts. He assisted Vic Vogel in writing and playing music for the 1976 Olympics.

In 1977, he became a full-time teacher and researcher at Concordia in a new discipline, jazz studies. His research activities have included papers and publications centered on aspects of jazz composition, and are mostly concerned with the music of Duke Ellington and Charles Mingus.

He has been invited by the Smithsonian Institution, the Library of Congress and other organizations to advise them in the development of their collections and programs.

His compositions and arrangements have been performed at concerts and on recordings, including student and ensembles, and special events such as Concordia's 25th anniversary ceremonies and commissions.

He has led ensembles ranging from award-winning Concordia student groups to his own professional jazz ensembles, and was musical director for a number of Concordia productions, including Kurt Weill's *Three Penny Opera* and Stephen Sondheim's *Into the Woods*.

Homzy directed the Swedish Radio Orchestra in a performance of Charles Mingus's epic work *Epitaph* and directed the European Broadcasting Union Orchestra in a special program celebrating Duke Ellington's 100th birthday.



### Lydia Sharman, Design Art

Following her graduation from the Central School of Art and Design in London, England, Lydia Sharman practiced as a designer in London, New York and Montreal. She obtained her MA in Art Education from Concordia University, and her PhD from the Royal College of Art in London.

She joined the Department of Design Art in 1992 and teaches design history: theory and practice, and a studio course in collaborative practice. Dr. Sharman is the first faculty member to be an advisor to students who have a studio practice or design history component in their doctorate.

For over 30 years, Dr. Sharman has been one of the very few researchers presenting and publishing nationally and internationally on Canadian design, and on design education. She has developed a pilot for a Web course, Canadian Industrial Design – The First Fifty Years, and an integrated design pedagogy for all levels of education.

Concerned about the limitations of design and art curricula for diverse cultural groups, she wrote two publications, *The Amazing Book of Shapes*, now translated into six languages, and *Teaching Math Through Islamic Art*, for the Victoria and Albert Museum in London.

Her artistic research, international exhibitions of print media, and presentations, are concerned with the geometry and symbolism of traditional pattern design and its contemporary significance. She has incorporated videos on image patterns created by sound.

Dr. Sharman is a co-founder the Protestant School Board of Montreal's Fine Arts Core Education School (FACE).

In the last three years, Dr. Sharman has been a very active chair, rebuilding her department into an effective team of mainly new faculty members, establishing the new graduate certificate Digital Technologies in Design Art Practice, participating in the organization of an international symposium, DECLARATIONS, and two conferences on Eco Design.

She has developed local and international connections leading to student stages in design offices in Milan, and exhibitions of student work in London and New York.





ANDREW DOBROWOLSKI

## Innovative Eco-design

Carla El-Samra (Design Art '01) was one of the exhibitors of Eco-design, a show of innovative work last week in the VAV Gallery by Design Art students.

As she told Bernie St-Laurent on CBC's *Home Run*, her witty lamp is made from, among other things, a discarded metal spool salvaged from a hardware store and a length of rubber garden hose. She also use one of the spools to make a rather elegant wine rack.

Other items in the show included a bench of tennis balls, a string of lampshades made from styrofoam trays, and an outdoor table with grass growing out of it.



ANDREW DOBROWOLSKI

## Farewell to Patsy Lightbown

Friends and colleagues from the TESL Centre gathered on May 23 to celebrate the 27-year career of Dr. Patsy M. Lightbown.

She has been an outstanding teacher at Concordia and a leading researcher in the field of second-language acquisition (SLA). Over the years, she has been chair, graduate thesis supervisor, one of the principal investigators in the Centre for the Study of Learning Processes, and president of the American Association of Applied Linguistics (AAAL).

She was on the editorial board of numerous SLA journals, and was has been consulted by many educational organizations such as the Quebec Ministry of Education, school boards and parent-teacher groups. She also was often quoted in the media on language-learning issues.

This year, the Alumni Association presented Dr. Lightbown with the Award for Teaching Excellence.

Well-liked and respected by her colleagues and students, Patsy will be greatly missed. With the TESL Centre, we wish to wish her well in all her future projects.

# Sociological stories from Montreal

Sociology Professor Louise Gauthier, an urban ethnographer, was so impressed by the work of some of her students that she undertook to publish their findings in a highly readable book.

*Stories from Montreal: Ethnographic Accounts of Life in North America's Francophone Metropolis* was edited by Gauthier and her students Tammy Saxton and Chana Cohen.

It features 11 accounts of research

done by the students. Each student has applied sociological theory and methodology to a specific subject, usually an experience they have had or a people they have met.

For example, Mathieu Hypolite writes an absorbing and sympathetic account of taking a recruit course with Royal 22nd Regiment. Emilie Tittley writes about working in a low-end retail clothing store.

Victor Schinazi uses a sociologist's

lens to focus on the cultural and economic gap between two neighbouring districts of greater Montreal, Town of Mount Royal and Park Extension. Audrey Ottier interviews Latin-American immigrants about where they fit in in Quebec, and is frank about what she learned in the process of doing her first field work.

For information, contact Louise Gauthier at 848-2140 or Tammy Saxton at [tammysaxton@netscape.net](mailto:tammysaxton@netscape.net).

## Stripping for artist Spencer Tunick

An estimated 2,500 Montrealers answered the call for nude models from New York artist Spencer Tunick, who specializes in large-format photos of naked bodies, and one of them belonged to Computer Science Professor Peter Grogono.

Grogono, exhilarated by the experience, wrote an account for his Web site. Here are some excerpts:

"Tunick had told us to be there by 5 a.m., but by 4:30, the lobby of the contemporary art museum was already jammed with people signing forms. The sky lightened and it started to rain. A few ran for cover, but most waiting for the rain to stop. It did stop, and the man himself—Spencer Tunick—appeared to cheers and applause. He thanked us for coming and told us what to do. Finally, he said, 'Let's go,' or something like that. I am not quite sure because everyone was cheering madly.

"We stood up and took all our clothes off. The ordinary spectacle of a crowd in Montreal, so familiar from jazz festivals and similar events, morphed into an ocean of bare skin. In our naked glory, we were herded by Tunick's helper John onto a short section of St. Catherine St. At a word from Tunick, we all fell down onto the damp, hard asphalt.

"The view from ground level was not one that most of us are accustomed to. One realized that people had tattoos and jewelry in odd places, and although it was not particularly cold, the bottom a few inches from my nose had distinct goosebumps.

"Lying naked on cold concrete at 6 in the morning is not particularly sexy; at least, I didn't find it so. After a few minutes, it even gets a little uncomfortable. Voyeurs would probably be disappointed, because the

actual spectacle of acres of skin does not match the imagination.

"So what are we all doing here? I am having fun. A lot of fun. With a lot of wonderful, happy, uninhibited people.

"Tunick had advised us to note where we had left our clothes. I carefully placed mine 10 feet due east of a traffic light with my Concordia University sweatshirt on top for easy identification. I returned to the traffic light to find... no clothes. Panic. Calm down. Oops, wrong traffic light.

"In these grim days of globalization, deficit reduction, job cuts and environmental destruction, we need a few happy and joyous events to keep us sane. A city where a thousand people can dance naked in the street is a city worth living in."

For a full account of Peter Grogono's experience, visit <http://www.cs.concordia.ca/~faculty/grogono/tunick.html>.

## Student follower of Falun Gong detained in China

A press conference was held last Thursday at the university to express support for a Concordia student who has been held in China, probably because she is a practitioner of Falun Gong.

Ying Zhu, an undergraduate in the Faculty of Engineering and Computer Science, was apparently arrested by the Chinese government during a recent visit to her family in city of Guangzhou, China. Her detention has been widely reported.

Governments in the West and organizations such as Amnesty International have expressed concern at reports out of China regarding the treatment of Falun Gong practitioners. "Besides being a permanent resident of Canada, [her enrolment at] Concordia is perhaps the only other affiliation to the country Ying has," said Jennifer Nadeau in a letter to CTR last week.

"Ying's friends here at Concordia wish to help in her release in any

way we can. We are making a nation-wide appeal to the Chinese government to release Ying and to ask for an end to the unreasonable and often brutal persecution of Falun Gong in China."

The concerned students and supporters met with Rector Frederick Lowy. He drafted what Nadeau called "a wonderful letter" of protest to the Chinese government, reminding them of Concordia's ties to a number of Chinese academic institutions.

## Shizgal studies brain activity during gambling

continued from cover page

rejoices at his lucky break. Similarly paradoxical reactions happened in the gambling experiment.

Dr. Shizgal said that he undertook the gambling experiment because it was the easiest way to study evaluation and decision-making with the highly technical equipment now available. A lot of scholarly work has already been done on the psychology of evaluation, he said, and money was an obvious choice of incentive for human subjects.

He is well aware that gambling is a deeply troubling social problem—not only for individuals, who can lose

everything they hold dear in a week-end, but for governments, who are now addicted to the revenue. However, he advises caution to those who think a cure is around the corner.

"Brain imaging is a powerful and fascinating technique, but it is insufficient in itself to tell us what parts of the brain are responsible for different functions. In order to draw strong conclusions, we also need data from studies of people who have suffered brain damage, as well as from studies of laboratory animals," Shizgal said.

"Even if we do succeed in developing a good neurological account of impulse-control disorders, effective treatments are not guaranteed. How-

ever, we may well have a better chance of developing such treatments if we can understand the processes in the brain that determine impulse control."

One study on a normal population is just the beginning. Shizgal looks forward to experiments that would, for example, compare self-controlled groups—gamblers who can get up and walk away—to groups with no such control.

A final note: In our stories in CTR about the future occupants of the new Science Complex, we have omitted the Centre for Studies in Behavioural Neurobiology, an outstanding research centre.



# the back page

Events, notices and classified ads must reach the Public Relations Department (BC-115) in writing no later than Thursday, 5 p.m. the week prior to the Thursday publication. For more information, please contact Debbie Hum at 848-4579, by fax: 848-2814 or by e-mail: [ctr@alcor.concordia.ca](mailto:ctr@alcor.concordia.ca).

June 7

## Applied Psychology Centre

The Applied Psychology Centre in the Department of Psychology offers confidential psychotherapy and assessment for adults, couples, families, children and teenagers. By appointment only. 848-7550.

## Art

**Leonard & Bina Ellen Art Gallery**  
Monday to Friday 11am-7pm; Saturday 1pm-5pm; closed Sundays. 1400 de Maisonneuve W. Free. Info: 848-4750.  
• *Ulysse Comtois (1931-1999), Dessins inédits.* Until June 30.

## CPR classes

**Environmental Health and Safety**  
For information and prices on the following courses, contact Donna Fasciano at 848-4355.

**Tuesday, June 12**  
Heartsaver (6-10pm)  
**Tuesday, June 19**  
Heartsaver  
**Thursday, June 21**  
Heartsaver – French  
**Friday, June 22**  
Heartsaver (1-5pm)

## Campus Ministry

<http://advocacy.concordia.ca/ministry/>  
*Loyola: Belmore House, L-WF 101, 2496 W. Broadway, 848-3588; SGW: Annex Z, rooms 102-106, 2090 Mackay, 848-3590.*

**Sunday Eucharist**  
Sunday Eucharist continues in the Loyola Chapel throughout the summer.

## Concert Hall

*Oscar Peterson Concert Hall, 7141 Sherbrooke St. W. Box office hours: Monday-Friday, 10am-noon, 2-5pm. Reservations through Admission at 790-1245 or <http://www.admission.com>. Tickets at door only: \$5 general, free for students with ID. For more listings: <http://oscar.concordia.ca>.*

**Saturday, June 9**  
The Department of Psychiatry of the Montreal General Hospital presents its fundraising concert, a delightful evening of music, poetry and art, at 7:30pm. Tickets \$20 (+service), \$10 for students.

**Sunday, June 10**  
Jewish Women International of Montreal present the 2nd Annual Comedy Gala, featuring comic impressionist Jean Boucher and magician/comedian Martin Dubé, at 8pm. Tickets \$40 (+service).

**Tuesday, June 12**  
The Department of Music presents Sarah Hasegawa, piano student of Gregory Chavardian, at 8pm. Tickets \$5 at the door only; free for students with ID.

**Saturday, June 30**  
Be part of the excitement as the People's Gospel Choir of Montreal record their debut CD live. Under the direction of Kim

Sherwood. Tickets \$10 + service. Info: 935-2250.

## Counselling and Development

SGW: H-440, 848-3545;  
Loyola: 2490 W. Broadway, 848-3555.

**Student Success Program Centre**  
Take a Student Success Check-Up! Get connected to the right resources! Sign up for workshops at H-481.

## Employee Assistance Program

*The Employee Assistance Program (EAP) is a voluntary, confidential counselling and information service for full-time, permanent University employees and their families. 24 hours a day – 7 days a week. 1-800-387-4765 (English) 1-800-361-5676 (French)*

## Legal Information

Concordia's Legal Information Services offers free and confidential legal information and assistance to the Concordia community. By appointment: 848-4960.

## Lectures

**Tuesday, June 12**  
The Canadian Society for the Weizmann Institute of Science presents Dr. Gordon Winocur, senior scientist at the Rotman Research Institute in Toronto, on "Is Memory Loss Inevitable in Old Age?" 2 Cummings Square (adjacent to Westbury Ave.), from 1:30-3:30pm. Hosted by the Cummings Jewish Centre for Seniors and Concordia's Department of Exercise Science.

## Meetings & Events

**Mary's Recovery**  
English/French non-profit self-help groups for women seeking help in dealing with fear, anger, stress, depression, anxiety, panic attacks, and phobias. Meet weekly. Call 933-1904.

**Single again**  
An eight-week group for separated or divorced men and women discussing new lifestyles, loneliness, anger, children and new relationships. Call Gail at 937-5351 ext. 240.

**International Russian language summer courses**  
From June 25 to July 11, with the Slavic Department at the Tallinn Pedagogical University in Estonia. Six classes daily (78 total). Basic communication in English. Info: [www.tpu.ee/International/russian.htm](http://www.tpu.ee/International/russian.htm).

**Self-esteem/assertiveness**  
An eight-week group discussing new ways of building self-confidence, assertive communication, the way you think about yourself and your view of the world around you and how it affects you. Call 937-5351 ext. 240.

## Notices

**Mini-Med School**  
A weekly series from October to December that will provide feature lectures on anatomy and cell biology, physiology, genetics, immunology, neuroscience, pharmacology, microbiology, etc., presented by members of the McGill faculty. Cost is \$50 for the series, \$25 for seniors and students. For information contact 937-5785 or [minimed@med.mcgill.ca](mailto:minimed@med.mcgill.ca).

**Access to the Web for students with disabilities**  
The Canadian Association of Disability Service Providers in Post-Secondary Education will hold a workshop on June 17, 9am to noon, at McGill, in conjunction with the annual conference of the Canadian Association of College and University Student Services (CACUSS). Basic principles, strategies and resources of accessible Web design and interface will be introduced. Call (613) 531-9210, or visit [www.cacuss.ca](http://www.cacuss.ca).

**Concordia Toastmasters Club**  
Would you like to be a successful, confident communicator? Learn to conduct business meetings, motivate people, do job interviews, sell ideas or products, and solve problems in an informal setting. Contact Lawrence A. Moore, 483-2269, or [la\\_moor@alcor.concordia.ca](mailto:la_moor@alcor.concordia.ca).

**Hiring business/science graduates**  
Millennium Research Group is a research and consulting firm specializing in the healthcare industry, currently recruiting recent graduates with a degree in business or science. Contact (416) 364-7776, or [kasumioda@mrg.net](mailto:kasumioda@mrg.net).

**Introduction to a new philosophy**  
Join a discussion group based on the ideas of Plato and Aristotle, Hegel and Marx. On the limitations of science; reason in the universe; the nature of consciousness; the future of a technological society; problems of socialism and more. Call James Lewis, 931-1657.

## Office of Rights & Responsibilities

The Office of Rights and Responsibilities is available to all members of the university community for confidential consultations regarding any type of unacceptable behaviour, including discrimination and personal/sexual harassment, threatening and violent conduct, theft, destruction of property. 848-4857, or drop by GM-1120.

## Ombuds Office

The Ombuds Office is available to all members of the University for information, confidential advice and assistance with university-related problems. Call 848-4964, or drop by GM-1120.

## Peer Support Centre

**Become a volunteer**  
Interested in becoming a volunteer at the Peer Support Centre? You would learn

about communication, problem-solving, university resources, being part of a group and lots more. It's challenging, often fun, and a way to be helpful to other students. Drop by the Peer Support Centre, 2090 Mackay, or call 848-3590.

## Theatre

**Jack's Giant Adventure**  
Geordie Theatre Productions presents a lighthearted retelling of the classic fairy tale, *Jack and the Beanstalk*. Family performances are Saturday, June 9, 1pm and 3pm; and Sunday 10, 3pm. D.B. Clarke Theatre, 1455 de Maisonneuve W. Tickets \$15 for adults, \$12.50 for children. Call 845-1955.

**A Man For All Seasons**  
Two benefit performances of Robert Bolt's celebrated play about the clash of wills between Henry VIII and Sir Thomas More, featuring prominent Montrealers such as Peter Blaikie, Peter Trent, Philip Johnston, and Maurice Podbrey. May 29-30 at 8pm, D.B. Clarke Theatre, 1455 de Maisonneuve W. Tickets \$100 (with tax receipt of \$75). Call 845-1955.

## Unclassified

**Logement cherché**  
Étudiant qui va commencer son échange à Concordia dès Septembre (jusqu'à Avril 2002) cherche un logement sur Montréal et près de l'université. Recherche un deux ou trois pièces avec salle de bain et si possible une kitchenette pour un montant de \$400. [alexandre.benoit@ceram.fr](mailto:alexandre.benoit@ceram.fr)

**For sale**  
Craft supplies, baskets, pine cones, toile painting patterns, paints, stains, beads, sequins, wiggle eyes, material remnants, 6-drawer women's dresser. Please leave a message at (450) 465-8293, no reasonable offer refused.

**Furnished house for rent**  
August 2001 to July 2002, Snowdon Metro. Newly renovated, 3 bedrooms, large garden, driveway, wood stove, washer/dryer, heating and electricity included. 1500\$/month negotiable. Call 514-369-3495.

**Upper duplex for rent**  
Laval Des Rapides. Large, bright, cheerful, quiet upper duplex 5 1/2. Near shopping, buses. July 1st. \$505. (450) 668-4897.

**Log home for rent**  
100-year-old log home on 100 acres of East Ontario farmland. Four bedrooms, beautifully renovated and furnished. Perfectly located near Alexandria. One hour by train or car to Montreal or Ottawa, 40 minutes south to the St. Lawrence River and the U.S., or north to the Laurentians. Available from October 2001 to September 2002, \$600/month plus utilities. Time frame and rent both negotiable. Email [joindorf@glen-net.ca](mailto:joindorf@glen-net.ca), or phone Bill or Susan at (613) 525-5177.

**Help wanted**  
The Eric Beausoleil Business Center seeks a journalism student or equivalent to coordinate its bilingual newsletter. Contact 271-3121.

**Furnished condo for rent**  
September 2001 to August 2002, Metro Charlevoix and Lionel-Groulx, two minutes from Atwater Market and Notre-Dame St. Brand-new two-storey condo with character in a renovated warehouse, one bedroom, office, mezzanine used as guest room, fireplace, fully equipped kitchen, washer/dryer, balcony, interior parking. Completely furnished. Heating, electricity, cable TV included, for \$1700/month negotiable. Contact 935-8486 or [monique.leroux@umontreal.ca](mailto:monique.leroux@umontreal.ca).

**For sale**  
Table with four chairs (\$60), bedside table lamp (\$5), iron (\$15), and hairdryer (\$10). Call 344-1784 after 9pm, or e-mail [christiane\\_muehlbacher@hotmail.com](mailto:christiane_muehlbacher@hotmail.com).

**Jewelry found**  
Gold pendant for necklace found in Webster library. Contact Elizabeth at 333-1071, or [liz\\_dad@hotmail.com](mailto:liz_dad@hotmail.com).

**Federation CJA volunteers**  
Volunteer at front reception of Federation CJA as an information specialist or greeter. Students who are tech-savvy, enthusiastic, bilingual and have knowledge of the Jewish community are invited to apply. Chantal at 345-2645 ext. 3380, or [Chantalb@fedcjamtl.org](mailto:Chantalb@fedcjamtl.org).

**Rustic house for sale**  
Detached bungalow with magnificent view of the Lachine Rapids in a quiet residential neighbourhood. Two bedrooms, sauna, bathroom, kitchen, open-plan dining room and sitting room. Partly developed basement with washer and dryer, storage space. Large Italian courtyard-style garden with outside bar. Garage and driveway. Asking \$130,000. Phone: 365-0834.

**Editing services**  
Excellent rates and excellent results, provided by PhD student. Please contact me at 931-3021.

**Cycling tours in Central Europe**  
Travel with us to the Czech Republic. Explore beautiful countryside, old castles, churches and the most beautiful city in the world, the golden Prague. Each day's itinerary includes spectacular scenery, a lesson in a local history and plenty of opportunities to soak up the local colour. Summer 2001: 13-day tours run from May 27 to Sept. 14. Affordable prices. Info: (831) 663-6890 or [CyclingInternational@prodigy.net](mailto:CyclingInternational@prodigy.net).

**Drivers for elderly needed**  
Senior centres in East-End, downtown and Lachine urgently need volunteer drivers. If you can spare some time, call Anna at 937-5351, ext. 264.

**Ikea loveseat for sale**  
Pale colours in a geometric chevron pattern. Comfortable, in good condition, \$90. Call 931-8314.

**Ladies' fur coat for sale**  
Beautiful full length raccoon coat with shawl collar. Size 12, excellent condition, \$600. Call 931-8314.

**Volunteers for orphanage**  
Need female volunteers to help in an orphanage in Jaipur, India. Minimum period of work 4 months. Orphanage run by retired Concordia Professor. [sheela.bhavan@usa.net](mailto:sheela.bhavan@usa.net).

**Volunteer with kids**  
Preschools in Verdun, Lasalle and Ville Emard areas need teachers and teacher assistants. Weekdays 9-11:30am. Help with storytelling, arts and crafts and play group. Anna 937-5351 ext 246.

**House wanted for summer**  
Looking for a house to rent this summer in NDG, Westmount, Montreal West, CDN or Outremont. Minimum 3 bedrooms with all amenities for 2 adults, 2 children (ages 9 and 13). Needed for a month, June 24 to August 5 (flexible at either end). We are Montrealers currently living in Johannesburg, S.A. [danielfeist@icon.co.za](mailto:danielfeist@icon.co.za).

**Furnished apartment for rent**  
From July to December 2001, Plateau Mont-Royal, Marie-Anne and Iberville Sts. 5 1/2 2nd floor duplex, 2 bedrooms, office, private terrasse, heating, electricity, telephone and Internet included. \$1,500/month. 747-7747.

**Biofeedback kit**  
With explanatory manuals and articles. \$30 or best offer, 935-6469.

**For rent**  
4 1/2 lower duplex near Loyola available now. Quiet area, access to yard, near small park. Driveway, basement. Rent negotiable (can be furnished). 489-5031.

**Seeking apartment**  
Mature, non-smoking professional woman from London, Ontario, to attend Concordia in Fall 2001. A quiet older grad student, caring and responsible.

Seeking small apartment with character and natural light. Must be very close to Concordia/Loyola campus. Prepared to house sit for faculty. Contact [cmvoice@hotmail.com](mailto:cmvoice@hotmail.com).

**Driving service from NDG**  
Discounts rates to all parts of Mtl. Darren 488-4095.

**SGW grad ring wanted**  
Want to buy a 1973 Sir George Williams University graduation ring to replace one that was lost. Franklin Freedman, 696-6040.

**English tutor available**  
Need help with your paper? Want to pass your next exam? 620-0917, or [WestIslandEnglishTutor@hotmail.com](mailto:WestIslandEnglishTutor@hotmail.com).

**Parking space**  
Driveway parking available near Loyola. \$40/month. Carol 481-9461.

**Room for rent**  
Room for responsible non-smoking person. \$330/month. Must love dogs. Near Loyola. 481-9461.

**English angst?**  
English writing assistance, proofreading/editing for university papers, resumes, etc. Experienced, good rates. [Resumes279-4710,articulationslh@hotmail.com](mailto:Resumes279-4710,articulationslh@hotmail.com).

**English teacher**  
Experienced English teacher can help you with conversational or academic English. Do you want to improve your speaking, reading, writing, listening? Jon, 931-0647, [jontaejon@hotmail.com](mailto:jontaejon@hotmail.com)

**Services offertes**  
J'aimerais offrir mes services aux étudiants qui auraient besoin de faire la mise en page de leurs travaux, thèses, etc. J'effectue toujours mon travail de façon rapide et précise. [c\\_delisle@videotron.ca](mailto:c_delisle@videotron.ca), (450) 654-5194.

**Volunteers needed**  
Mondays, Wednesdays, and/or Fridays for lunchtime supervision, game room activities, etc., with adults with intellectual disabilities at the Centre for the Arts in Human Development on the Loyola Campus. References required. 848-8619.

**Study Italian in Florence**  
7 levels of Italian offered. Choice of sharing an apartment with student, or home stay. Also available: painting, sculpting, cooking and photography. Package includes 4 weeks' accommodation, language course registration, return airfare from Dorval. \$2,600. May 26-June 23. Info: Josée Di Sano 488-1778.

**Work at Italian summer camps**  
Teach English through drama and outdoor activities. Intensive TEFL introductory course provided. Certificate issued. Camps all over Italy. Fax/phone: 0039 0184 50 60 70, [www.acl.org](http://www.acl.org).

## Workshops

**Computer workshops**  
Please visit the IITS Training Web site to find out about our various computer workshops and to register: <http://iits.concordia.ca/services/training>.

**Join the gang!**  
**Concordia Memorial Golf Tournament**  
Wednesday, August 15  
Hemmingford Golf Club  
\$65 for golf, brunch, prime-rib dinner and cart  
\$35 for dinner only (6:30 p.m.)  
Deadline for payment: July 31  
For information, call 848-2579 or 848-4264.  
All proceeds go to Concordia University Memorial Endowment Fund.